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*Macdonald's*

CROP  
1955

GENERAL WHOLESALE LIST OF

*California's Best Flower Seeds*



## Fine Novelties

These are a few of the outstanding new varieties we are growing for 1955 crop delivery. Please refer to our Novelty section for full descriptions and other recent introductions. Electros of color plates will be supplied at cost.



Sweet Pea Little Sweetheart



Multiflora Sweet Peas



Peppermint Stick and Hybrid Zinnias



Aster New Empress Type



**CONTRACT**  
**and**  
**GENERAL WHOLESALE LIST**  
**of**  
*California's Best Flower Seeds*

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**CROP 1955**

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—Members—

American Seed Trade Association  
Canadian Seed Trade Association  
California Seed Association  
Pacific States Seed Association  
Southern Seedsmen's Association

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Cable Address . . . Macdonald Santamaria

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Phone WALnut 5-3679

Post Office Box 550

**THE WILLIAM MACDONALD SEED CO.**

*Exclusive Flower Seed Growers*

SANTA MARIA

U. S. A.

CALIFORNIA

# For the Seed Trade

It is a pleasure to present for your consideration our 1955 Crop Wholesale Flower Seed Catalog. This booklet lists all varieties and classes of flowers we are growing for delivery after 1955 harvest.

New flower introductions or Novelties are definite leaders for both catalog and retail Seedsmen. We have featured the best of recent introductions in the first 9 pages of this catalog. You will find that Novelties are profitable and interesting items for sales promotion work. We can supply electros on any of the color plates illustrated. Also, we have a fine selection of black and white photos.

As we start the 1955 growing season, carry-over Flower Seed stocks are certainly not a burdensome surplus. We especially urge you to place your orders early this year. This will assure you of preferential treatment in the event of short crops. Future contracting is always good insurance—you get quality seed from planned production and at

a fair price. We were able to make over 95% full delivery on all 1954 contract orders.

Our area of California is climatically ideally suited for the production of most Flower Seed crops. Scientific production methods enable us to supply seed of unsurpassed quality and germination. Our trial ground and breeding departments carefully supervise stock seed selection. Customers remember quality long after price is forgotten.

We cordially invite all Seedsmen to visit us when in California. Our flower fields are usually showing good color anytime between May and September. We are located halfway between Los Angeles and San Francisco on Coast Highway No. 101. Southwest Airline provides excellent service.

Your past season's business is greatly appreciated and we are looking forward to the opportunity of booking your 1955 Crop Flower Seed order.

## Terms and Conditions of Delivery

All seeds are offered F.O.B. Santa Maria, California, for delivery from 1955 crop as soon as possible after harvest. Invoices to firms of established credit are subject to a discount of 1% for cash in 30 days from invoice date, or 60 days net. New customers should furnish two credit references if shipment is desired on an open account basis. Otherwise delivery will be made C.O.D. All foreign invoices are payable in U. S. Dollars at the current rate of exchange. All overdue accounts are subject to a sight draft without further notice.

Speedy Air Parcel Post and Air Express service can have your rush orders delivered 24 hours after we receive them. Southwest Airways Inc. makes four daily stops in Santa Maria. Air Mail from all major cities usually arrives here the day after posting. We ship Air Mail orders the same day received.

Definite shipping instructions should accompany each order placed, and will be carefully followed by our Shipping Department. In the event instructions are not received, shipments will be forwarded over the most direct and cheapest route. Delivery to the common carrier in good condition will terminate our responsibility.

Prices quoted in this catalog apply against all 1955 crop contract purchases, and are effective immediately on spot orders. We reserve the right to change these prices at any time without giving further notice. We are Wholesale Growers and supply the Seed Trade only.

Bags and containers will be charged at net cost. All orders for four ounces or more will be charged at the pound rate. Due to increased handling costs on small orders, a minimum charge of 50c will be made on each item billed.

We will plant sufficient land to produce the quantity of seed ordered under normal conditions; however, crop failure or any other cause beyond our control releases us from delivery and in the event of shortages, we will fill contract orders on a pro-rata basis only.

The William Macdonald Seed Company warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerance. Seller gives no other or further warranty express or implied.



### OUR FRONT COVER

From an original water color, Poppies and an Old Mission, so characteristic of California. The Poppy (*Eschscholtzia Aurantiaca*) is our State Flower. The mission is San Gabriel.



## Novelties for Your Best Trade



**Little Sweetheart Sweet Pea**

### SWEET PEA LITTLE SWEETHEART

#### Macdonald

This is an entirely new class of Spencer Sweet Pea. "Little Sweetheart" grows upright and forms a perfectly rounded bush about 8 inches high. These compact little plants do not require any support and are literally covered with large Spencer type flowers. It comes into bloom early and will continue flowering over a long period. "Little Sweetheart" has been especially developed for the home gardener, who can now use this Sweet Pea novelty for borders, bedding or pot plant culture. Never before has a Sweet Pea been adaptable to so many new uses.

In addition to our full color mixture, we are now able to offer several straight colors in the "Little Sweetheart" class. All have been developed in our extensive Sweet Pea workshop and are 100% true to type and color. As a mixture, "Little Sweetheart" has already proven its popularity with home gardeners. Many will be delighted to find that separate colors are now available.

You should plan now to feature our "Little Sweetheart" series in 1956. Color packets can be supplied by the Schmidt Lithograph Co. in San Francisco. Electros of our inside cover picture are available at cost for catalog illustration. Black and white photos will be supplied free.

Following are descriptions and prices on named varieties and mixture.

- Boy Blue**, clear mid-blue
- Caprice**, red maroon
- Heidi**, bright rose
- Pansy Face**, bicolor, pink and white
- Pollyanna**, deep cream
- Sinbad**, navy blue

Price each above: Per Oz. 3.00      Per Lb. 30.00

#### Little Sweetheart Mixture, all colors

1955 Crop	Per Oz. 2.50	Per Lb. 25.00
1954 Crop	Per Oz. 3.00	Per Lb. 30.00

### ASTER

#### EMPRESS TYPE MIXED

#### Macdonald

From a few ounces of seed sent to us by an amateur Canadian gardener over six years ago, we have been able to select and develop this fine new informal Aster type.

Its flowers have a regal appearance, with the large quilled centers being encircled by many rows of long lacy guard petals. Empress Aster is a real giant with 5 and 6 inch blooms. It is 100% double and a well balanced mixture of all Aster colors. A typical flower is color pictured on our inside front cover.

Empress is a sturdy branching variety growing 24 inches tall. It produces long husky stems capable of holding the flower heads erect. We have developed this new Aster primarily for the home gardener. It is an outstanding bedding variety that will keep any home fully supplied with show type cut flowers. We can supply color electros or black and white photos for your catalog.

Per Oz. 5.00

Per Lb. 50.00



**Aster Empress Type**



## Novelties for Your Best Trade



Sweet Pea Multiflora Moon Glow

### SWEET PEA EARLY MULTIFLORA

#### "Moon Glow"

**Macdonald**

As its name suggests, "Moon Glow" is the new deep cream addition to Multiflora Sweet Peas. When

well grown, 16 to 18 inch stems are average, with 6 and 8 florets each. Flowers are well spaced and the large ruffled spencer type. "Moon Glow" is a delightful cream color and will be a welcome addition to the popular Multiflora Sweet Pea class.

Per Oz. 2.00

Per Lb. 20.00

### MARIGOLDS FRENCH DWARF DOUBLE

#### "Color Magic"

Attractive blend of yellow and orange flowers, having petals irregularly marked with dark red. Plants are bushy and compact, similar to Spry. Fully double 1½ inch flowers.

Per Oz. 1.00

Per Lb. 8.00

#### "Lemon Drop"

Early canary yellow compact 9 inch plants bloom profusely. Excellent bedding variety.

Per Oz. 1.00

Per Lb. 8.00

### VERBENA ELFIN TYPES

#### (Dwarf Compact)

**Macdonald**

The introduction of "Pixie" in 1950 heralded a new class of dwarf compact Verbena. Growth is upright and a uniform 9 inches. Trusses of florets measure over 2 inches across and 15 to 20 stems comprise a single plant. Individual florets average over ¾ inch. These attractive little plants are always a mass of flowers and never present a ragged appearance. In the various colors, one or more makes an ideal edging for any flower bed. Or if planted solid, a sparkling mass effect can easily be achieved.

**Pixie**—bright scarlet with cream eye

**Sprite**—colorful blend of pink and rose shades

**Imp**—bright rose with large white eye

Price each above

Per Oz. 3.00

Per Lb. 30.00

**Fairyland Mixture**—a complete range of colors from our Trial Ground.

Per Oz. 3.00

Per Lb. 30.00

### BELLS OF IRELAND

An unusual novelty plant that makes an exceptionally fine cut flower. Bell shaped flowers are closely grouped on two foot stems. Both flowers and foliage are a light apple green color. It has exceptional keeping qualities as a cut flower and is easily grown.

Per Oz. 1.00

Per Lb. 10.00



Bells of Ireland



## Novelties for Your Best Trade

### PETUNIA GRANDIFLORA SINGLE

#### "Pop Corn"

Identical with the popular Snowstorm, but having an exceedingly dwarf and compact habit. Large pure white plain edged flowers. Early flowering and ideal for pot work or bedding.

Price per 1/16 Oz. 5.00      1/4 Oz. 15.00      1 Oz. 50.00

### ZINNIA PEPPERMINT STICK

#### (Cut-and-come-again)

Variously striped—red and white, red and yellow, orange and yellow, purple and white. Early flowering and bears a great profusion of blooms. Something a bit different in Zinnias.

Per Oz. 1.00      Per Lb. 10.00

### ASTER BURPEANA EXTRA EARLY

This new strain is a complete mixture of all colors. Flowers are shaped similar to the American Beauty type, fully double and will attain a size of 4 inches. Plants are 20 inches tall and very uniform in growth, with a closely compact, upright habit. Aster Burpeeana is perhaps the earliest Aster strain in cultivation, flowering about two weeks ahead of Queen of the Market. Its large flowers and long stems make it attractive to both home gardeners and florists.

Per Oz. 4.00      Per Lb. 40.00



Aster Burpeeana



Marigold Orange Clown

### MARIGOLD TALL AFRICAN

#### "Orange Clown"

"Earlier and freer flowering" is the description given "Orange Clown," our new deep orange collarette Mari-

gold, by flower experts after various trials in the east during the past year. It has odorless foliage and sweet scented flowers. Plants are a uniform 2 feet in height and covered with large bright orange flowers on long stems. We believe "Orange Clown" to be a great improvement in the collarette type Marigold. It is recommended for both garden and commercial use.

Per Oz. 1.50

Per Lb. 15.00

**Macdonald**

### HEARTS and HONEY VINE

This is an amazingly attractive new Ipomea vine. It blooms profusely all summer. Flowers open a brilliant orange color with a honey-yellow throat and by late afternoon change to a sparkling bright rose-pink with creamy white center. Foliage is a deep green and fine-cut similar to Cardinal Climber.

Per Oz. 1.50

Per Lb. 15.00



## Novelties for Your Best Trade



**Aster Mission Giants**

### ASTER

#### Mission Giants Mixed

**Macdonald**

Aster. Mission Giant is a strong branching type growing 24 inches tall, with heavy stems carrying large 5 inch flowers. Colors range from white and deep cream, thru flesh pink, rose, lavender and purple.

It is the flower formation of Mission Giants that is really different. Two inch tightly quilled pin-cushion centers are delicately framed by multiple rows of American Beauty type guard petals—giving you a full double flower of striking appearance over 5 inches in diameter. It is an especially attractive cut flower and we have found it lasts several days longer in water than other Asters.

Trial Ground reports from California to the east coast indicate Mission Giants bloom profusely, are medium early flowering and well suited for both garden or commercial use.

Per Oz. 5.00

Per Lb. 50.00

### ALYSSUM PURPLE MANTLE

(Procumbens Type)

**Macdonald**

Many years selection in our Trial Ground has produced uniform flat plants 10 to 12 inches in diameter and under 3 inches deep. In color tones it is an attractive deep purple violet—a bit deeper than Violet Queen.

Purple Mantle and Carpet of Snow are natural compliments to each other, both being of similar habit and growth. Purple Mantle stays in flower over an unusually long period, with racemes of florets making a continuous display. As plants get older, it does not have the ragged spread appearance of other Alyssum.

We are sure that gardeners everywhere will welcome Purple Mantle. It is so easy to grow and colorful for borders or mass effect plantings—where its rich purple color tones blend beautifully in the garden.

Per Oz. 2.00

Per Lb. 20.00



**Alyssum Purple Mantle**

### SWEET PEA EARLY FLOWERING

"Almond Blossom"

**Macdonald**

In "Almond Blossom," we have a refreshing new color for Winter Flowering Sweet Peas. It is a radiant fawn pink with highlights of salmon on standard and wings. Immense 2 inch duplexed florets average four to a stem. Plants make vigorous growth and produce long pencil stems. "Almond Blossom" is a live sensitive color and shows off to advantage under artificial lighting.

Per Oz. 1.50

Per Lb. 15.00

### IPOMEA CANDY PINK

Here is a real giant bright pink Morning Glory. Flowers in this new and unusual color grow to 4 inches in diameter. Plants make vigorous growth and are fine climbers. Its sparkling rose-pink flowers are a mass of color all summer long.

Per Oz. 1.00

Per Lb. 8.00



## Novelties for Your Best Trade

### SWEET PEA EARLY FLOWERING

"Gingham"

**Macdonald**

It is a gorgeous flushed rose, changing to a rich salmon rose under artificial lighting. Colossal flowers measure over 2½ inches. "Gingham" is the largest flowered Sweet Pea we have ever seen. Seven generations in our trial ground have proven it entirely fixed. Plants make fine strong growth, throwing long husky stems bearing four florets each. "Gingham" is an attractive combination of rose changing to white on the edges of standard and wings. Schmidt Litho Co. have a new color packet available.

Per Oz. .60

Per Lb. 5.00

### ASTER BOUQUET TYPE WILT RESISTANT

"Powderpuff Mixed"

This is an attractive full color blend. Flowers are tightly quilled similar to the Pompon type, but much larger, reaching a size of 3 inches. Plants are symmetrical, upright branching and grow 24 inches tall. Powderpuff is recommended for both commercial growers and home gardeners. Early blooming and floriferous.

Per Oz. 3.00

Per Lb. 30.00



Marigold Kon Tiki

### MARIGOLD AFRICAN KON TIKI

**Macdonald**

our extensive trial ground plantings.

It is an early flowering dwarf African variety. Flowers will average 3 inches and are of the new double Gaillardia form. "Kon Tiki" will bloom as early as the French types, grows about 18 inches tall, with flower heads standing above the foliage and each plant making very even growth.

Per Oz. 1.50

Per Lb. 15.00

### ZINNIA PERSIAN CARPET

(Haageana Type)

A brilliant mixture of 1½ inch full double Haageana type flowers, carried on 12 inch compact plants. Flowers are variegated and usually bicolor combinations ranging from yellow to deep bronze. This miniature Zinnia is ideal for borders and bedding. It produces a multitude of flowers that are suited for small table bouquets. A.A.S. 1952.

Per Oz. 2.50

Per Lb. 25.00

### SWEET PEA LATE SPENCER—"PEACE"

One of the finest Sweet Peas developed in our extensive breeding program. "Peace" received an Award of Merit

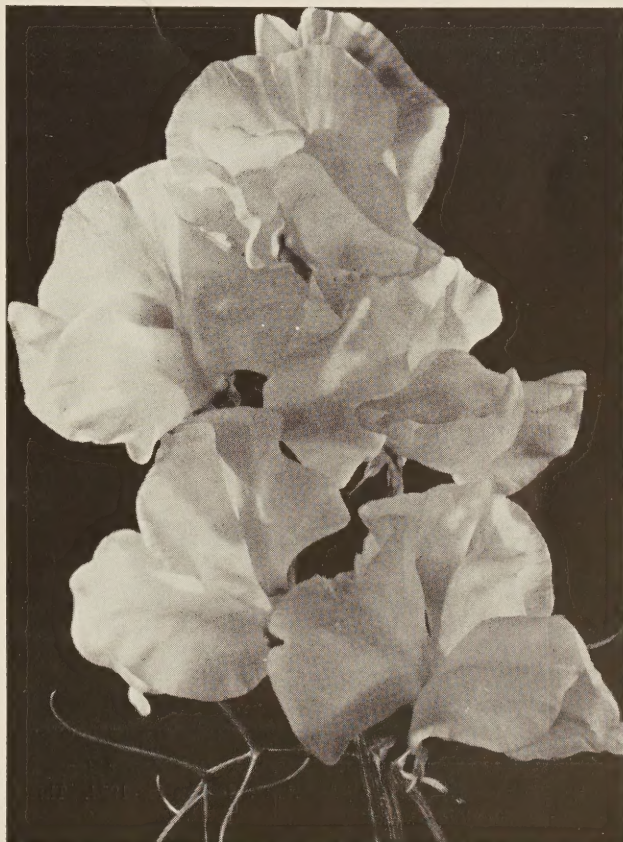
after trial at Wisley, England, in 1953. This high recognition of quality was granted by the Joint Sweet Pea Committee of The Royal Horticultural Society and the National Sweet Pea Society.

As its name would imply, "Peace" has delicately soft and quiet color tones. It is almost identical in color with the great All America Rose Selection "Peace." Following is the R.H.S. description: "Plant vigorous; flower stems 12 inches long, very stiff, with an average of 4 flowers per stem. Flower 2 1/5 inches across, 1 2/5 inches deep, of good substance, much waved, standards and wings cream flushed Camellia Rose, keel cream. (H.C.C. between 622/3 and 622/2)"

"Peace" is an outstanding variety for garden decoration. It has that winning combination of color, size and vigor.

Per Oz. 1.00

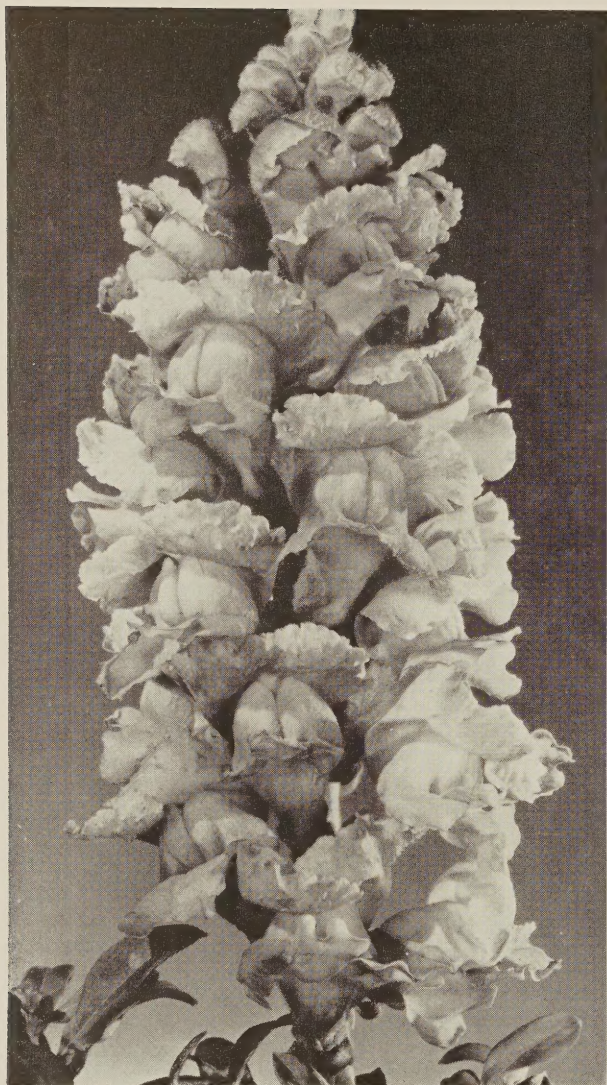
Per Lb. 10.00



Sweet Pea Peace



## Novelties for Your Best Trade



Snapdragon Tetra Talisman Hybrids

### ZINNIA GIANT CACTUS FLOWERED "Burpee Hybrids"

These are immense flowered, yet informal and delicate in appearance. Our mixture has a gorgeous range of colors, from pastels to bright scarlet. Flowers average from 5 to 6 inches in size and are carried on husky stems for cutting. Their informal petal formation is extremely attractive, some flowers being ruffled, others curled and quilled. Plants are strong growing, free blooming, and ideal for garden decoration. (See color plate.)

Per Oz. 1.00

Per Lb. 8.00

#### "Blaze"

Brilliant flame-orange color. Same informal flower type and habit as Burpee Hybrids. All-America Selection for 1954. This is a really outstanding Zinnia.

Per Oz. 2.50

Per Lb. 25.00

### TETRAPLOID SNAPDRAGONS (Tetra Type)

These are the finest *Antirrhinum* available for either cutting or bedding. Their tetraploid blood strains produce long tapering spikes with evenly spaced immense ruffled florets. These are all outstanding exhibition type Snapdragons.

**"Candlelight"**—Very fine bright yellow. Large florets are well spaced on long tapering spikes. Beautiful for cutting.

**"Crimson"**—A sparkling deep velvet crimson. Foliage is thick and dark green. Plants are strong, producing 2 foot spikes of closely spaced flowers.

**"Pink Shades"**—Light to deep rose pink. Freely branching with one immense spike per plant, up to 30 inches tall and having a 16 inch span of ruffled florets.

**"Sunset Hybrids"**—These have a most attractive color range of primrose thru terra cotta, to deep amber pinks—both bi-colors and solids. Base branching habit with 8 to 10 stems per plant averaging 22 inches tall. Individually large florets closely spaced cover 9 inches on a spike.

**"Talisman Hybrids"**—A gorgeous blend of gold, scarlet, yellow and orange. Base branching habit. Large ruffled florets cover half of a 2 foot spike.

**"White"**—A pure paper white. Base branching and similar distinctive flowering habits as Sunset Hybrids.

Price each above

Per Oz. 5.00

Per Lb. 50.00

**"Tetra Mixed"**—A fine evenly balanced mixture containing many unusual colors and combinations.

Per Oz. 3.50

Per Lb. 35.00



Zinnia Blaze



## Novelties For Your Best Trade

### SWEET PEA EARLY MULTIFLORA

"El Capitan"

**Macdonald**

Direct from our trial ground, here is a vivid carmine spinel red, and a true multi-flowered variety. Six and more florets are closely spaced on long pencil stems. "El Capitan" should ideally suit both home gardener and florist. It is a fine addition to the new Multiflora Sweet Pea class.

Per Oz. 1.50

Per Lb. 15.00

### ALYSSUM ROYAL CARPET

(A.A.S. 1953)

Similar in habit to Carpet of Snow, but a vibrant purple color. Grows only a few inches high and about 10 inches across. An excellent item for a solid mass of color or edging a flower bed.

Per Oz. 2.50

Per Lb. 25.00

### CELOSIA TOREADOR

(A.A.S. 1955)

New, medium tall Cristata type, with lustrous bright red combs measuring over 12 inches. Plants average about 20 inches tall. This fine addition to the Celosia family received a Bronze Medal in the All-America Trials. It is an easy to grow annual that will add a good flash of color to any garden or table decoration.

Per Oz. 6.00

Per Lb. 60.00



**Celosia Toreador**



**Sweet Pea Multiflora El Capitan**

### ASTER SUPER GIANT SANTA ROSA

(Macdonald)

**Macdonald**

We are pleased to offer Santa Rosa, a new bright rose pink in the Super California Giant class of Aster.

A uniform upright branching strain, producing flowers up to 6 inches across, on 2½ foot stems. Petals are lacy and delicately interlaced. Plants have deep green foliage and dark stems—averaging 6 to 8 cutting stems per plant. Santa Rosa is a pleasing shade that is sure to be popular with both home gardeners and florists.

Per Oz. 2.50

Per Lb. 25.00

### MARIGOLD FRENCH RUSTY RED

Medium dwarf plants carry large 2 inch fully double flowers. Color is an attractive rusty red. Flowers are frilled.

Per Oz. 1.00

Per Lb. 10.00



## SWEET PEAS

**SWEET PEA LITTLE SWEETHEART (Macdonald)****(Early Spencer Bush Type)** 450 seeds per Oz.

An entirely new class of Sweet Pea. Plants are upright growing and form a perfectly rounded bush 8 inches tall. Flowers are the large Spencer type. Please refer to page 3 for a complete description. Color illustrated inside front cover.

	Price Per Oz.	Price Per Lb.
.....3689 <b>Boy Blue</b> , clear mid-blue.....	3.00	30.00
.....3690 <b>Caprice</b> , red maroon.....	3.00	30.00
.....3691 <b>Heidi</b> , bright rose.....	3.00	30.00
.....3692 <b>Pansy Face</b> , bicolor, pink and white.....	3.00	30.00
.....3693 <b>Pollyanna</b> , deep cream.....	3.00	30.00
.....3694 <b>Sinbad</b> , navy blue.....	3.00	30.00
.....3700 <b>Little Sweetheart Mixture</b> .....	2.50	25.00

**1954 Crop Spot Delivery**

.....3700 <b>Little Sweetheart Mixture</b> .....	3.00	30.00
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**SWEET PEA EARLY MULTIFLORA TYPE (HAC)** 300 seeds per Oz.

Since its introduction three years ago, this new multi-flowered Sweet Pea class is now in great demand by both home gardeners and florists. Plants are extremely vigorous, producing 18 inch stems that have 6 and 7 florets. Our listing contains most of the original varieties, plus several new seedlings from our own extensive breeding work. This new class is the greatest single development in Sweet Peas for cut flowers in recent years.

	Price Per Oz.	Price Per Lb.
.....3687 <b>Beauty Rose</b> , American Beauty color.....	1.00	10.00
.....3686 <b>El Capitan (Macdonald)</b> , bright carmine red. Novelty for 1955. See page 9.....	1.50	15.00
.....3683 <b>Elk's Purple</b> , fine deep purple.....	1.00	10.00
.....3684 <b>Geo. J. Ball</b> , deep coral salmon.....	1.00	10.00
.....3675 <b>Lavender</b> , large clear lavender.....	1.00	10.00
.....3676 <b>Light Rose Pink</b> .....	1.00	10.00
.....3685 <b>Moon Glow (Macdonald)</b> , new deep cream. Please refer to page 4 for description.....	2.00	20.00
.....3677 <b>Orange Cerise</b> .....	1.00	10.00
.....3678 <b>Rose</b> , deep rose.....	1.00	10.00
.....3679 <b>Salmon Pink (Tooley)</b> .....	1.00	10.00
.....3680 <b>Whirlwind</b> , appleblossom pink.....	1.00	10.00
.....3681 <b>White</b> , white seeded.....	1.00	10.00
.....3682 <b>Exquisite Blend</b> , full color range.....	.65	5.00

**EARLY OR WINTER FLOWERING**

Our listing includes all of the most important Florist and Home Gardener varieties. These newer sorts feature extra strong growth, long stems, and large flowers—with many being duplexed. Winter Sweet Peas bloom at least two weeks earlier than either Cuthbertson or Summer Spencer types. This is the type for Christmas flowering—either under glass or outside in the milder climatic zones. Sweet Peas have been a Macdonald specialty for twenty-eight years. During this period we have originated many current favorites. Let us send you trials for your garden or florist customers. No better Sweet Peas are available anywhere—at any price!

**SWEET PEAS EARLY OR WINTER  
FLOWERING STANDARD VARIETIES (HAC)**

	Price Per Lb.
.....3152 <b>Almond Blossom (Macdonald)</b> , new for 1956. Radiant fawn pink. See page 6.....	15.00
.....3154 <b>American Beauty</b> , mammoth deep rose.....	3.00
.....3155 <b>Amethyst</b> , royal purple.....	3.00
.....3156 <b>Apollo</b> , light salmon cerise.....	3.00
.....3157 <b>Attraction</b> , rose pink, white ground.....	3.00
.....3153 <b>Avalon (Macdonald)</b> , mid-blue.....	3.00
.....3159 <b>Bacchus (Macdonald)</b> , rich red maroon.....	3.00
.....3161 <b>Ball Orange Improved</b> .....	3.00
.....3164 <b>Ball Rose Improved</b> .....	3.00
.....3166 <b>Ball Salmon</b> , deep salmon or coral pink.....	3.00
.....3167 <b>Ball White</b> , large white, white seeded.....	3.00
.....3672 <b>Ballerina (Macdonald)</b> , deep salmon rose.....	3.00
.....3168 <b>Blue Bell (Macdonald)</b> , fine mid-blue.....	3.00
.....3169 <b>Blue Bonnet</b> , clear blue.....	3.00
.....3170 <b>Blue Bird</b> , blue self.....	3.00
.....3171 <b>Blue Danube (Macdonald)</b> , mid-blue self.....	3.00
.....3625 <b>Bonanza (Macdonald)</b> , bright golden rose.....	3.00
.....3173 <b>Boon</b> , deep salmon pink.....	3.00
.....3175 <b>Bridesmaid (Macdonald)</b> , deep silvery pink.....	3.00
.....3177 <b>Burpee's White</b> , giant white.....	3.00
.....3671 <b>Carmel (Macdonald)</b> , deep mid-blue.....	3.00
.....3178 <b>Cascade</b> , pure white, white seeded.....	3.00
.....3180 <b>Cavalcade (Macdonald)</b> , rich golden cerise.....	3.00
.....3181 <b>Chime</b> , light salmon pink.....	3.00
.....3670 <b>Coed (Macdonald)</b> , luminous salmon pink.....	3.00
.....3185 <b>Coquette (Macdonald)</b> , coral pink.....	3.00
.....3184 <b>Crimson Banner</b> , rosy crimson.....	3.00
.....3186 <b>Daphne</b> , soft salmon pink on cream ground.....	3.00
.....3189 <b>Eleanor Blue (Macdonald)</b> , long stem, sky blue.....	3.00
.....3190 <b>Evening Star (Macdonald)</b> , orange scarlet.....	3.00
.....3192 <b>Fiesta (Macdonald)</b> , orange-cerise.....	3.00
.....3193 <b>Fragrance (Macdonald)</b> , clear lavender self.....	3.00
.....3195 <b>Gardenia (Macdonald)</b> , paper white W.S.....	3.00
.....3196 <b>Giant Rose</b> , mammoth rose.....	3.00
.....3197 <b>Gingham (Macdonald)</b> , 1955 Novelty. Rich deep rose, suffused on a white background, giving the appearance of a flushed rose. The largest flow- ered Sweet Pea—florets over 2½ inches. See page 7 for a complete description.....	5.00
.....3626 <b>Golden Bear (Macdonald)</b> , golden rose.....	3.00
.....3200 <b>Grenadier Improved</b> , poppy scarlet.....	3.00
.....3201 <b>Harmony</b> , clear lavender.....	3.00
.....3202 <b>Hiawatha (Macdonald)</b> , deep rose self.....	3.00
.....3203 <b>Hope Improved (Macdonald)</b> , pure white B.S.....	3.00
.....3207 <b>Iris Blue (Macdonald)</b> , deeper than Tahoe.....	3.00
.....3209 <b>Josie</b> , large rose pink.....	3.00
.....3214 <b>Kate Smith</b> , bright scarlet rose.....	3.00



## SWEET PEAS EARLY OR WINTER FLOWERING

### STANDARD VARIETIES (HAC)—Cont.

	Price Per Lb.
.....3211 <b>Laddie Improved</b> ( <i>Macdonald</i> ), long stem rose.....	3.00
.....3210 <b>Los Angeles</b> ( <i>Macdonald</i> ), deep salmon pink.....	3.00
.....3215 <b>Mariner</b> , long stem blue.....	3.00
.....3216 <b>Mars</b> , deep carmine red.....	3.00
.....3218 <b>Memory</b> , clear lavender.....	3.00
.....3219 <b>Michigan</b> , giant lavender.....	3.00
.....3220 <b>Miss Alabama</b> , deep chocolate maroon.....	3.00
.....3212 <b>Miss Santa Maria</b> ( <i>Macdonald</i> ), salmon rose.....	3.00
.....3223 <b>Mother Machree</b> ( <i>Macdonald</i> ), coral golden rose.....	3.00
.....3224 <b>Mrs. Herbert Hoover</b> , deep mid-blue.....	3.00
.....3226 <b>Mrs. H. S. Reddick</b> , salmon pink.....	3.00
.....3267 <b>Nugget</b> ( <i>Macdonald</i> ), soft coral rose, duplexed.....	3.00
.....3228 <b>Orange Supreme</b> , orange.....	3.00
.....3229 <b>Oriental</b> , deep cream.....	3.00
.....3231 <b>Pride</b> , cerise, long stem.....	3.00
.....3232 <b>Princess Blue</b> ( <i>Macdonald</i> ), belladonna blue.....	3.00
.....3234 <b>Ramona</b> ( <i>Macdonald</i> ), geranium pink.....	3.00
.....3236 <b>Rhapsody</b> ( <i>Macdonald</i> ), rosy-lavender.....	3.00
.....3237 <b>Rhumba</b> ( <i>Macdonald</i> ), a glistening golden cerise.....	3.00
.....3240 <b>Sequoia</b> ( <i>Macdonald</i> ), rich golden cerise.....	3.00
.....3239 <b>Shasta</b> ( <i>Macdonald</i> ), large paper white W.S.....	3.00
.....3241 <b>Shirley Temple</b> , rose pink.....	3.00
.....3244 <b>Snow Drop</b> ( <i>Macdonald</i> ), white, W.S.....	3.00
.....3242 <b>Snowstorm Improved</b> , pure white.....	3.00
.....3243 <b>Sparks</b> ( <i>Macdonald</i> ), bright orange scarlet.....	3.00
.....3245 <b>Sterling</b> ( <i>Macdonald</i> ), duplexed salmon rose.....	3.00
.....3247 <b>Susanna</b> ( <i>Macdonald</i> ), carmine red.....	3.00
.....3628 <b>Sutter's Gold</b> ( <i>Macdonald</i> ), orange scarlet.....	3.00
.....3248 <b>Sweet Briar</b> ( <i>Macdonald</i> ), rich rose pink.....	3.00
.....3249 <b>Tahoe</b> ( <i>Macdonald</i> ), mid-blue self.....	3.00
.....3251 <b>Top Hat</b> ( <i>Macdonald</i> ), velvety violet blue.....	3.00
.....3213 <b>Top Sergeant</b> ( <i>Macdonald</i> ), blood-red crimson.....	3.00
.....3252 <b>Tops</b> ( <i>Macdonald</i> ), rose pink color.....	3.00
.....3253 <b>Treasure Island</b> ( <i>Macdonald</i> ), golden orange.....	3.00
.....3254 <b>Triumph</b> , lilac mauve.....	3.00
.....3217 <b>Twilight</b> , medium clear lavender.....	3.00
.....3258 <b>Vulcan</b> , orange scarlet.....	3.00
.....3268 <b>Waves</b> , mid-blue, large duplexed and ruffled.....	3.00
.....3259 <b>White Champion</b> , pure white, white seeded.....	3.00
.....3260 <b>White Harmony</b> , solid white, black seeded.....	3.00
.....3265 <b>Exquisite Blend</b> , a well-balanced mixture.....	2.75
.....3266 <b>Choice Mixed</b> , field grown.....	2.25



Sweet Pea Early Avalon

## SWEET PEA SPENCER SPRING FLOWERING

### CUTHBERTSON TYPE (HAC)

This is an intermediate flowering group and best for late spring bloom where some heat resistance is required. They are especially well adapted for growing in mid-western states. Vigorous growth and large flowered. Blooming in the spring two weeks after the Winter Spencers and ten days before the Summer Spencer varieties.

	Price Per Lb.
.....3631 <b>Carol</b> , clear pink.....	\$2.00
.....3269 <b>Coline</b> , scarlet.....	2.00
.....3660 <b>Connie</b> , chamois, salmon pink.....	2.00
.....3629 <b>Danny</b> , navy blue.....	2.00
.....3661 <b>David</b> , bright rose crimson.....	2.00
.....3270 <b>Evelyn</b> , salmon cream pink.....	2.00
.....3632 <b>Flora</b> , rose carmine.....	2.00
.....3615 <b>Frances</b> , clear salmon pink.....	2.00
.....3271 <b>Frank G.</b> , lavender.....	2.00
.....3662 <b>Hazel</b> , light blue.....	2.00
.....3616 <b>Helen</b> , blush pink.....	2.00
.....3272 <b>Janet</b> , white, black seeded.....	2.00
.....3666 <b>Jennie</b> , white, white seeded.....	2.00
.....3618 <b>Jessie</b> , mauve.....	2.00
.....3663 <b>Jimmy</b> , dazzling scarlet.....	2.00
.....3630 <b>Kenneth</b> , crimson.....	2.00
.....3664 <b>Liza</b> , deep maroon.....	2.00
.....3273 <b>Lois</b> , rose pink.....	2.00
.....3665 <b>Marion</b> , cream, black seeded.....	2.00
.....3617 <b>Ruth</b> , deep rose pink.....	2.00
.....3274 <b>Tommy</b> , mid-blue.....	2.00
.....3292 <b>Choice Mixed</b> , well balanced blend.....	1.75
.....3680 <b>Floribunda Mixed</b> , new multiflowered strain. Five or more florets per stem. Full color range.....	3.00

## TWELVE BEST WINTER FLOWERING SWEET PEAS

Tested and proven in Trial Ground and greenhouse.  
Samples will gladly be mailed upon request.

### FLORIST

**Avalon**, mid-blue  
**Bacchus**, red maroon  
**Gingham**, large deep rose  
**Laddie Improved**, rose pink  
**Los Angeles**, salmon pink  
**Nugget**, coral rose  
**Princess Blue**, clear light blue  
**Rhapsody**, rosy lavender  
**Sequoia**, rich golden cerise  
**Shasta**, paper white  
**Sutter's Gold**, golden orange  
**Top Sergeant**, blood-red crimson

### HOME GARDENER

**Bonanza**, golden rose  
**Bridesmaid**, silver pink  
**Carmel**, deep mid-blue  
**Fiesta**, orange cerise  
**Fragrance**, lavender  
**Gardenia**, pure white  
**Gingham**, large deep rose  
**Sequoia**, rich golden cerise  
**Susanna**, carmine red  
**Tahoe**, mid-blue  
**Tops**, duplexed rose pink  
**Treasure Island**, orange





Sweet Pea seed production field. Calendulas are used for dividers.

## SWEET PEA SUMMER or LATE

## FLOWERING SPENCER VARIETIES (HAC)

Many outstanding Sweet Pea novelties have been introduced in recent years. All of those we are listing received awards in the English and Scottish trials where this class of Sweet Pea is most popular. Also included is a complete listing of the regular standard varieties, with most of the old inferior sorts being eliminated. Sweet Peas are a specialty item with Macdonald, over 250 acres being devoted to their culture.

## SWEET PEA SUMMER OR LATE

## FLOWERING SPENCER VARIETIES (HAC)

	Price Per Lb.
3641 <b>Air Warden</b> , (new), orange cerise self.....	2.00
3275 <b>Ambition</b> (G.M.-A.M. 1930) rosy lavender.....	2.00
3277 <b>Ascot</b> , bright pink.....	2.00
3278 <b>Austin Frederick Improved</b> , giant lavender.....	2.00
3633 <b>Avon</b> (Macdonald), clear mid-blue.....	2.00
3281 <b>Black Diamond</b> , deep chocolate.....	2.00
3285 <b>Bonny Briar</b> (Macdonald), rose pink (S.M. 1932)....	2.00
3289 <b>Burpee's Best White</b> , large white.....	2.00
3291 <b>Capri</b> , light blue.....	2.00
3642 <b>Carlotta</b> (new), deep rosy carmine.....	2.00
3310 <b>Catherine</b> , salmon pink.....	2.00
3295 <b>Charming</b> , bright cerise.....	2.00
3300 <b>Cheers</b> , light pink.....	2.00
3297 <b>Chieftain</b> , satin-mauve, very fine.....	2.00
3299 <b>Clansman</b> (new), bright crimson.....	2.00
3643 <b>Clare Boothe Luce</b> (new), deep salmon pink.....	2.00
3645 <b>Cream Delight</b> (new), very large cream with flowers of great substance.....	2.00
3644 <b>Cream Gigantic</b> , large cream, black seeded.....	2.00
3301 <b>Crimson Excelsior</b> , giant crimson.....	2.00
3303 <b>Crony</b> (Macdonald), (A.M. 1938) salmon.....	2.00
3302 <b>Cynthia Davis</b> (new), cherry-cerise.....	2.00
3304 <b>Debutante</b> , salmon shaded coral.....	2.00
3646 <b>Echo</b> (new), bright salmon pink.....	2.00
3306 <b>Elizabeth Taylor</b> , clear mauve, large.....	2.00

A.M.—Award of Merit, G.M.—Gold Medal, S.M.—Silver Medal

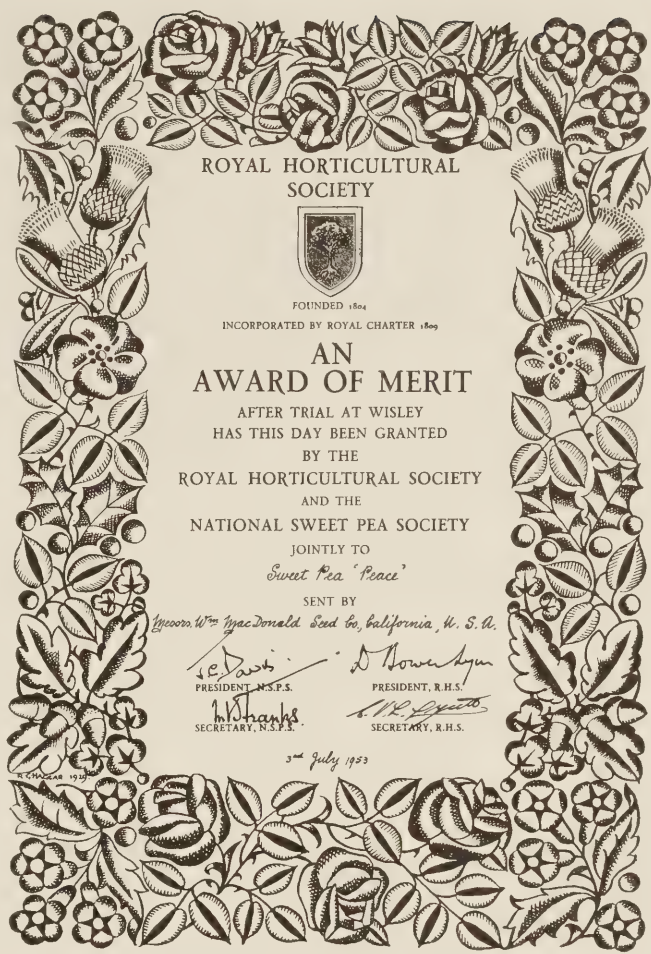
## SWEET PEA SUMMER SPENCER—Continued

Price  
Per Lb.

3308 <b>Elstree</b> , soft pink on cream ground.....	2.00
3311 <b>Felicity</b> , large salmon apricot.....	2.00
3313 <b>Flagship</b> , deep navy blue.....	2.00
3314 <b>Flamingo</b> , orange scarlet cerise.....	2.00
3315 <b>Flora</b> (Macdonald), clear deep lavender self.....	2.00
3316 <b>Fortune</b> , rich dark blue.....	2.00
3312 <b>Freedom</b> , navy blue.....	2.00
3639 <b>Gaiety</b> , bi-color, red and white (new).....	2.00
3318 <b>Gen. Douglas MacArthur</b> , crimson.....	2.00
3317 <b>Gigantic</b> , pure white (G.M. 1932).....	2.00
3321 <b>Golden Dragon</b> (Macdonald), duplexed orange.....	2.00
3648 <b>Gracie</b> (new), deep cream suffused pink.....	2.00
3322 <b>Grand National</b> , large frilled cream (A.M. 1933)....	2.00
3323 <b>Grand Slam</b> , bright scarlet cerise.....	2.00
3328 <b>Highlander</b> , clear lovely lavender.....	2.00
3334 <b>King Lavender</b> , large flowered clear lavender.....	2.00
3336 <b>Lavender Ruffles</b> , light rosy lavender, ruffled and duplexed.....	2.00
3339 <b>Leader</b> , rich salmon pink.....	2.00
3341 <b>Loch Lomond</b> , mahogany.....	2.00
3344 <b>Magnet</b> , cream pink.....	2.00
3640 <b>Mabel Gower</b> , deep mid-blue (new).....	2.00
3343 <b>Margaret O'Brien</b> , salmon-coral suffused orange....	2.00
3345 <b>Mary Pickford</b> , creamy salmon pink.....	2.00
3349 <b>Maytime</b> (Macdonald), golden cerise (A.M. 1937)....	2.00
3650 <b>Mollie</b> , rose cerise, suffused orange.....	2.00
3638 <b>Monty</b> , rich pink (new).....	2.00
3651 <b>Mount Everest</b> (new), large ruffled white.....	2.00
3634 <b>Mrs. Robert Bolton</b> (G.M.), large flowered deep almond pink (new).....	2.00
3355 <b>Mrs. A. Searles</b> , pink changing to red (G.M. '27)....	2.00
3357 <b>Olympia</b> , rich purple.....	2.00
3359 <b>Patricia Unwin</b> , rich golden salmon.....	2.00
3356 <b>Peace</b> (Macdonald), 1955 Novelty. Rich golden coral on a cream background. Very duplexed with long stems. R.H.S. Award of Merit 1953. Refer to page 7 for a complete description.....	10.00
3361 <b>Pinkie</b> , deep rose pink.....	2.00
3363 <b>Pinnacle</b> , deep rose.....	2.00
3635 <b>Piper</b> (Macdonald), between salmon and scarlet cerise (S.M. 1947).....	2.00
3364 <b>Powerscourt</b> , lavender.....	2.00



SWEET PEA SUMMER SPENCER—Continued		Price Per Lb.
.....3369	Prince Charles, rosy mauve.....	2.00
.....3365	Prince of Orange, deep orange.....	2.00
.....3358	Princess Elizabeth (new), salmon pink.....	5.00
.....3360	Purple Velvet (new), best rich purple self.....	2.00
.....3652	Radar (new), rich salmon pink.....	2.00
.....3653	Reconnaissance (new), rose picotee, cream ground.....	2.00
.....3367	Red Boy.....	2.00
.....3368	Red Rover, a fine dark crimson.....	2.00
.....3362	Rob Roy (Macdonald), vigorous orange scarlet.....	2.00
.....3655	Royal Mauve (new), rich mauve.....	2.00
.....3372	Rubicund, crimson scarlet.....	2.00
.....3374	Ruffled Blue, large deep blue.....	2.00
.....3375	Ruffled Carmine.....	2.00
.....3378	Ruffled Crinkles, large deep salmon cerise.....	2.00
.....3383	Ruffled White.....	2.00
.....3381	Salmon Gigantic, large salmon pink.....	2.00
.....3657	Serenade (new), deep fawn pink.....	2.00
.....3385	Skye (Macdonald), 1952 Novelty. Large flowered rich rosy-lavender.....	2.00
.....3293	Smiles, salmon cerise.....	2.00
.....3384	Snow White (Macdonald). A solid paper white.....	2.00
.....3658	Stylish (new), large mid-blue.....	2.00
.....3636	Stylist, deep rose pink with salmon (new).....	2.00
.....3389	Sweet Afton (Macdonald), deep silvery pink.....	2.00
.....3391	Tangerine Improved, fiery orange.....	2.00
.....3659	Tell Tale (new), white, edged with rose.....	2.00
.....3392	Valerie, new black seeded white.....	2.00
.....3393	Warrior, deep maroon.....	2.00
.....3394	Welcome, dazzling scarlet.....	2.00
.....3395	What Joy, cream.....	2.00
.....3397	Windsor Blue (Macdonald), clear mid-blue.....	2.00
.....3399	Youth, white, pink picotee.....	2.00
.....3398	Unwin's Stripes (Butterfly Hybrids), an unusual striped and variegated mixture. Maroon, carmine, lavender and apricot on cream backgrounds.....	2.00
.....3400	Ruffled Mixture, large flowered and duplexed.....	1.80
.....3401	Exquisite Blend. Blended from named varieties.....	1.80
.....3403	Exquisite Blend, 10% Early Flowering.....	1.80
.....3402	Choice Mixed, excellent field grown mixture.....	1.60



R. H. S. Award of Merit Sweet Pea Peace

FIFTEEN BEST SUMMER FLOWERING SWEET PEAS

These include the best varieties in each color class. Many are quite similar in color to older sorts still being listed, but greatly improve them in vigor, stem length, size and form of flower. If you have limited catalog space and want to offer the best, these are the varieties to list.

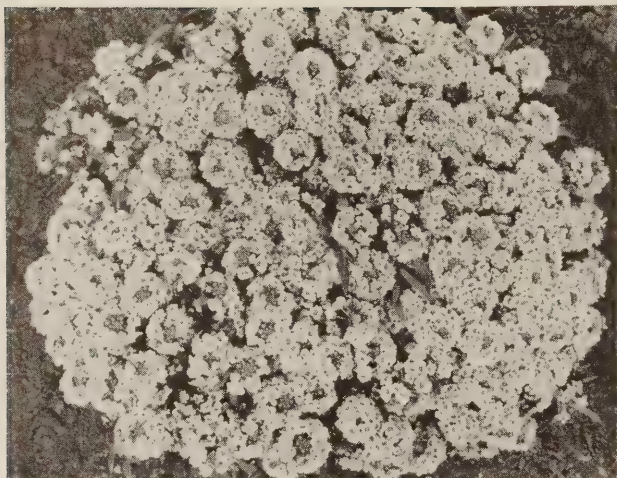
Avon, clear mid-blue	Mrs. Robert Bolton, pink
Black Diamond, chocolate	Peace, coral on cream
Bonny Briar, rose pink	Red Rover, deep crimson
Capri, light blue	Rob Roy, orange-scarlet
Elizabeth Taylor, mauve	Serenade, fawn pink
Flagship, deep blue	Skye, rosy-lavender
Golden Dragon, orange	Snow White, white
Monty, rich pink	

COMPARATIVE COLORS

Approximately similar colors in the three types of Sweet Peas are grouped below for comparison.

Early or Winter Flowering	Cuthbertson or Spring Flowering	Late or Summer Flowering
Tops	Carol	Patricia Unwin
Sutter's Gold	Coline	Air Warden
Sequoia	Connie	Mrs. Robert Bolton
Top Hat	Danny	Flagship
Susanna	David	Rubicund
Los Angeles	Evelyn	Crony
Hiawatha	Flora	Piper
Rhapsody	Frank G.	Flora
Princess Blue	Hazel	Capri
Hope Improved	Janet	Snow White
Fiesta	Jimmy	Welcome
Top Sergeant	Kenneth	Red Rover
Miss Alabama	Liza	Black Diamond
Laddie Improved	Ruth	Bonny Briar
Oriental	Marion	Cream Gigantic
Avalon	Tommy	Avon





Alyssum Carpet of Snow

## General Flower Seed List

### SYMBOLS USED:

A—Annual	C—Climber
B—Biennial	H—Hardy
P—Perennial	HH—Half Hardy
T—Tender	

ACROCLINIUM (Everlasting flower) (HA)	Price Per Oz.	Price Per Lb.
.....1105 <b>Sensation Giants</b> ( <i>Macdonald</i> ), (24 in.)	\$1.00	\$10.00

### AFRICAN DAISY (See *Dimorphotheca*)

AGERATUM MEXICANUM (Floss Flower) (HA)		
.....1121 <b>Blue Cap</b> , light blue, dwarf, 4 in.	2.50	25.00
.....1122 <b>Blue Perfection</b> , deep blue, 10 in.	1.20	12.00
.....1123 <b>Midget Blue</b> , rich blue, dwarf, 2 in.	3.00	30.00

### ALYSSUM (HA)

.....1133 <b>Maritimum</b> (Sweet) (10 in.)	.50	3.50
.....1134 <b>Compactum Lilac Queen</b> , deep lilac	.90	7.00
.....1136 <b>Compactum Little Gem</b> , (5 in.)	.90	7.00
.....1137 <b>Compactum Violet Queen</b> , bright violet	1.00	10.00
.....1139 <b>Compactum Mixed</b> , balanced blend	.90	8.00
.....1140 <b>Procumbens Carpet of Snow</b> , 2 in. high	.90	7.00
.....1129 <b>Procumbens Purple Mantle</b> ( <i>Macdonald</i> ), 1953 Novelty. Uniform flat plants 10 to 12 inches across, same color as Violet Queen. See page 6 for complete description	2.00	20.00
.....1141 <b>Procumbens Snow Cloth</b> , plants lie flat	.90	7.00
.....1145 <b>Procumbens Royal Carpet</b> , 3 in. high, rich violet purple with compact habit	2.50	25.00

### ALYSSUM PERENNIAL VARIETIES (12 in.)

.....1142 <b>Saxatile Compactum</b> , golden yellow	.75	6.00
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### AMARANTHUS (HHA)

.....1150 <b>Molten Fire</b> , dark foliage, scarlet head	1.50	15.00
.....1151 <b>Tricolor Splendens</b> ( <i>Joseph's Coat</i> ), yellow, red and green	.90	7.50

### ANCHUSA

.....1161 <b>Blue Bird</b> , indigo blue (HA 24 in.)	.60	5.00
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### ANTHEMIS (HP 30 in.)

.....1168 <b>Kelwayi</b> , gold	.60	5.00
.....1169 <b>Tinctoria</b> , light yellow	.60	5.00

## Antirrhinum

### ANTIRRHINUM GIANT RUFFLED TETRA

(Snapdragon) (HA 30 inches)

These are the finest Snapdragons available for either cutting or bedding. Their tetraploid blood strains produce long tapering spikes with evenly spaced immense ruffled florets. See page 8 for individual description of colors.

	Price Per Oz.	Price Per Lb.
.....1181 <b>Candlelight</b> , bright yellow	5.00	50.00
.....1186 <b>Crimson</b> , deep velvety crimson	5.00	50.00
.....1171 <b>Pink Shades</b> , pink to deep rose	5.00	50.00
.....1172 <b>Sunset</b> , bronze to pink primrose	5.00	50.00
.....1187 <b>Talisman Hybrids</b> , a gorgeous blend of gold, scarlet and orange	5.00	50.00
.....1173 <b>White</b> , giant pure white	5.00	50.00
.....1170 <b>Superfine Mixed</b> , all of the newest and un- usual colors. The finest mixture available	3.50	35.00

### ANTIRRHINUM MAJUS GRANDIFLORUM RUST RESISTANT (28 in.)

.....1183 <b>Exquisite Mixed</b>	1.50	15.00
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### ANTIRRHINUM MAXIMUM RUST RESISTANT (34 in.)

.....1188 <b>Alaska</b> , white	3.00	30.00
.....1189 <b>Apple Blossom</b> , rose pink, white tube	3.00	30.00
.....1190 <b>Campfire</b> , luminous scarlet	3.00	30.00
.....1191 <b>Copper King</b> , copper red	3.00	30.00
.....1192 <b>Crimson King</b> , crimson	3.00	30.00
.....1193 <b>Daffodil</b> , yellow	3.00	30.00
.....1195 <b>Loveliness</b> , soft rose pink	3.00	30.00
.....1184 <b>Paradise Rose</b> , rose pink	3.00	30.00
.....1182 <b>Shasta</b> , fine pure white	3.00	30.00
.....1199 <b>Velvet Giant</b> (new), deep velvety crimson	3.00	30.00
.....1197 <b>Yellow Giant</b> , deep yellow	3.00	30.00
.....1198 <b>California Giants Exquisite Mixed</b>	2.00	20.00

### ANTIRRHINUM NANUM GRAND. RUST RESISTANT (20 in.)

.....1213 <b>Exquisite Mixed</b>	1.50	15.00
.....1214 <b>Super Majestic Mixed</b>	2.00	20.00

### ANTIRRHINUM ROCK HYBRIDS (HA 6 in.)

.....1226 <b>Magic Carpet Mixed</b>	3.00	30.00
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### ANTIRRHINUM RUST RESISTANT (Snapdragon) (HA 30 in.)

.....1225 <b>University of California Improved Mixed</b>	1.50	15.00
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Giant Ruffled Tetra Snapdragon



<b>AQUILEGIA</b> (Columbine) (HP 30 in.)		<b>Price Per Oz.</b>	<b>Price Per Lb.</b>
.....1329	Long Spurred Blue Shades.....	4.50	45.00
.....1330	Long Spurred Crimson Star.....	4.50	45.00
.....1331	Long Spurred Pink Shades.....	4.50	45.00
.....1332	Long Spurred Hybrids, Mrs. Scott Elliott's.....	3.00	30.00
.....1333	Macdonald's Long Spurred Hybrids.....	3.50	35.00
.....1334	Special Blend, long spurred.....	3.00	30.00

<b>ARABIS</b> (Rock Cross) (HP 6 in.)			
.....1337	Alpina White.....	.75	6.00

<b>ARCTOTIS</b>			
.....1341	Grandis (African Lilac Daisy) (HA 30 in.)....	.90	7.50
.....1342	Hybrids, large flowered (HP).....	3.00	30.00

<b>ARMERIA FORMOSA</b> (Giant Thrift) (HP 24 in.)			
.....1354	Large Flowered Hybrids.....	1.00	10.00

## Asters

The finest varieties in this most popular of annuals are included in our listing of Asters. All are carefully grown from selected stock seed, making them equally suitable for the most critical Florist or Home Gardener trade. Varieties resistant to Fusarium Wilt are listed as "Wilt Resistant."

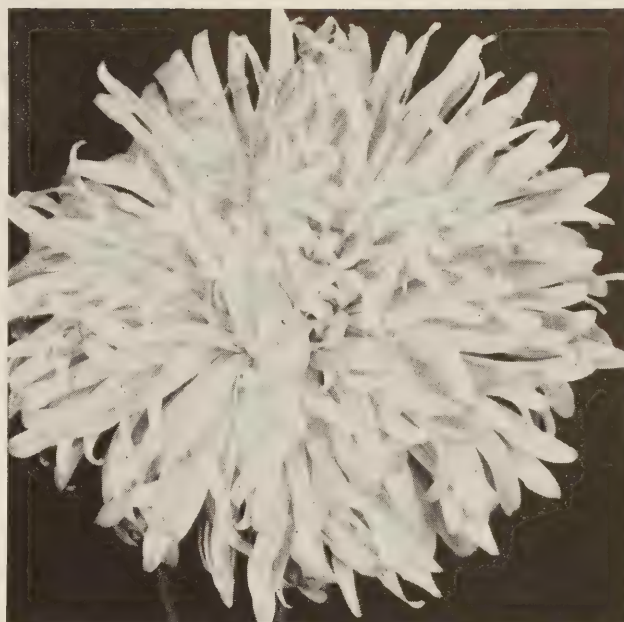
<b>ASTER EARLY AMERICAN BEAUTY</b> (HHA 30 in.)			
.....1359	Azure Fairy, wilt resistant.....	2.00	20.00
.....1361	Crimson, wilt resistant.....	2.00	20.00
.....1362	Deep Rose, wilt resistant.....	2.00	20.00
.....1303	Flesh, wilt resistant, deeper than shell pink .....	2.00	20.00
.....1302	Mid-Blue, bright blue (new) W.R.....	2.00	20.00
.....1366	Purple, wilt resistant.....	2.00	20.00
.....1367	Shell Pink, wilt resistant.....	2.00	20.00
.....1368	White, wilt resistant.....	2.00	20.00
.....1369	Mixed, wilt resistant.....	1.60	16.00

<b>ASTER IMPROVED GIANTS OF CALIFORNIA CURLED AND INTERLACED</b> (HHA 30 in.)			
.....1374	Apple Blossom.....	2.00	20.00
.....1371	Azure Blue.....	2.00	20.00
.....1376	Carmine Rose.....	2.00	20.00
.....1372	Crimson.....	2.00	20.00
.....1377	Dark Purple, wilt resistant.....	2.00	20.00
.....1373	Deep Rose.....	2.00	20.00
.....1370	Light Purple, dark blue.....	2.00	20.00
.....1381	White .....	2.00	20.00
.....1382	Mixed .....	1.80	18.00

<b>ASTER EARLY GIANT WILT RESISTANT</b> (HHA 18 in.)			
Large Giant of California type flowers, strong stems, early flowering, fine for borders and cutting.			

.....1343	Crimson, vivid color.....	2.50	25.00
.....1345	Dark Blue, rich deep blue.....	2.50	25.00
.....1346	Flesh Pink.....	2.50	25.00
.....1378	Light Blue, deep lavender.....	2.50	25.00
.....1356	Rose Marie, rich deep rose.....	2.50	25.00
.....1344	White, early pure white.....	2.50	25.00
.....1347	Mixed, all colors, giant flowered.....	2.00	20.00

<b>ASTER NEW CALIFORNIA GIANT SUNSHINE</b> (HHA 36 in.)			
.....1400	Choice Mixed, a beautiful blend.....	2.00	20.00



Aster Crego Type

<b>ASTER IMPROVED CREGO</b> (HHA 24 in.)		<b>Price Per Oz.</b>	<b>Price Per Lb.</b>
.....1405	Azure Blue, wilt resistant.....	1.25	12.50
.....1407	Blue Flame, wilt resistant.....	1.25	12.50
.....1408	Crimson, wilt resistant.....	1.25	12.50
.....1409	Deep Rose, wilt resistant.....	1.25	12.50
.....1404	Peach Blossom, lavender pink WR.....	1.25	12.50
.....1410	Pink, wilt resistant.....	1.25	12.50
.....1412	Purple, wilt resistant.....	1.25	12.50
.....1413	Shell Pink, wilt resistant.....	1.25	12.50
.....1414	Violet, wilt resistant.....	1.25	12.50
.....1415	White, wilt resistant.....	1.25	12.50
.....1416	Mixed, wilt resistant.....	1.20	12.00

<b>ASTER EXTRA EARLY TYPE</b> (HHA)			
.....1350	Burpeeana Mixed, full double Beauty type flowers. Base branching, upright habit with 20 inch cutting stems. Refer to page 5 for complete description.....	4.00	40.00
.....1388	Heavenly Blue, light lavender blue, Crego type flowers.....	2.50	25.00
.....1389	Navy Blue, upright branching, large flow- ers, very early.....	2.50	25.00

## ASTER LITTLE GIANTS (HHA 15 in.)

New Wilt Resistant early Aster. Plants make perfect mounds 15 inches tall. Flowers are the feathery Crego type and average 4 inches. Plants have 40 to 50 blooms at the same time. Ideal for borders and bedding. Colors include copper and scarlet.

	<b>Price Per Oz.</b>	<b>Price Per Lb.</b>
.....1471 Choice Mixture, full color range .....	2.50	25.00





Asters Mission and Empress Types

	Price Per Oz.	Price Per Lb.
<b>ASTER MISSION GIANTS</b> (Macdonald) (HHA 24 in.)		
New medium early branching type Aster. Immense all double quilled flowers framed by many rows of broad guard petals. Full color range. Fine cut-flower variety. Complete description on page 6.		
.....1390 <b>Choice Mixture</b> , all colors.....	5.00	50.00

<b>ASTER QUEEN OF THE MARKET</b> (HHA 18 in.)		
.....1432 <b>Mixed</b> , wilt resistant.....	1.10	11.00

<b>ASTER VICTORY GIANTS</b> (HHA 12 in.)		
.....1444 <b>Choice Mixed</b> .....	1.50	15.00

<b>ASTER SPECIAL FLORIST STRAIN</b> (Wilt Resistant)		
.....1401 <b>New Ball White</b> , all double pure white. Very large flowered with long stiff stems	5.00	50.00
.....1402 <b>Scarlet Pyramid</b> , new for 1955. Bright scarlet flowers 3 inches across with yellow centers. Large and semi-double. Pyramidal shaped plants 2½ ft. tall, vigorous and free flowering.....	4.00	40.00

<b>ASTER EARLY ROYAL</b> (HHA 24 in.)		
.....1437 <b>Azure Blue</b> , wilt resistant.....	1.25	12.50
.....1438 <b>Deep Rose</b> , wilt resistant.....	1.25	12.50
.....1439 <b>Peach Blossom</b> , wilt resistant.....	1.25	12.50
.....1441 <b>Purple</b> , wilt resistant.....	1.25	12.50
.....1445 <b>Shell Pink</b> , wilt resistant.....	1.25	12.50
.....1442 <b>White</b> , wilt resistant.....	1.25	12.50
.....1443 <b>Mixed</b> , wilt resistant.....	1.20	12.00

<b>ASTER BOUQUET TYPE</b> (Wilt Resistant) (HHA 24 in.)		
.....1321 <b>Powderpuff Mixed</b> , full double quilled type flowers on upright growing plants. Full color range. Complete description on page 7.....	3.00	30.00

<b>ASTER EMPRESS TYPE</b> (Macdonald) (HHA 24 in.)	Price Per Oz.	Price Per Lb.
New for 1956. Strong branching habit with 5 and 6 inch blooms. Flowers have long quilled center petals encircled by lacy guard petals. 100% double in all Aster colors. Refer to page 3 for complete description.		
.....1399 <b>Choice Mixture</b> , all colors.....	5.00	50.00

<b>ASTER AMERICAN BRANCHING</b> (HHA 24 in.) (Vick's Branching)		
.....1455 <b>Azure Blue</b> , wilt resistant.....	1.25	12.50
.....1456 <b>Crimson</b> , wilt resistant.....	1.25	12.50
.....1457 <b>Deep Rose</b> , wilt resistant.....	1.25	12.50
.....1460 <b>Peerless Pink</b> , wilt resistant.....	1.25	12.50
.....1462 <b>Purple</b> , wilt resistant.....	1.25	12.50
.....1463 <b>Rose Pink</b> , wilt resistant.....	1.25	12.50
.....1464 <b>Sensation</b> , scarlet, wilt resistant.....	1.25	12.50
.....1465 <b>Shell Pink</b> (Mary Semple), wilt resistant.....	1.25	12.50
.....1466 <b>White</b> , wilt resistant.....	1.25	12.50
.....1467 <b>Mixed</b> , wilt resistant.....	1.20	12.00

<b>ASTER HEART OF FRANCE</b> (HHA 24 in.)		
.....1481 <b>Brilliant Red</b> , wilt resistant.....	2.50	25.00

<b>ASTER PRINCESS TYPE</b> (Wilt Resistant) (HHA 24 in.)		
.....1483 <b>Anne</b> , peach blossom.....	2.00	20.00
.....1484 <b>Barbara</b> , orchid.....	2.00	20.00
.....1485 <b>Bonnie</b> , salmon rose.....	2.00	20.00
.....1490 <b>Elizabeth</b> , pure white.....	2.00	20.00
.....1486 <b>Golden Sheaf</b> , yellow.....	2.00	20.00
.....1487 <b>Linda</b> , clear rose.....	2.00	20.00
.....1498 <b>Margaret</b> , rich rose.....	2.00	20.00
.....1488 <b>Marsha</b> , cinnabar scarlet.....	2.00	20.00
.....1499 <b>Susan</b> , deep blue.....	2.00	20.00
.....1489 <b>Choice Mixture</b> , new colors.....	2.00	20.00

<b>ASTER IMBRICATED POMPON</b> (HHA 12 in.)		
.....1496 <b>Pompon Mixed</b> .....	3.00	30.00



Aster Santa Maria



ASTER SUPER CALIFORNIA GIANTS (HHA 30 in.)		Price Per Oz.	Price Per Lb.
.....1491	Los Angeles, shrimp pink.....	2.50	25.00
.....1492	El Monte, glowing crimson.....	2.50	25.00
.....1493	Santa Maria (Macdonald), Largest and most fully double pure white Aster. Flowers over 6 inches, with long lacy white petals, carried on stout 2½ ft. stems.....	2.50	25.00
.....1476	Santa Rosa, bright rose pink, very large flowered, upright branching, see page 9....	2.50	25.00
.....1480	Super Giant Mixed, complete evenly balanced color range of 6 in. flowers. Uniform non-lateral branching habit produces 30 in. stems.....	2.50	25.00

## ASTER CROWN TYPE (HHA 24 in.)

Los Angeles market strain. Upright habit, quilled flowers closely bunched at top of plant. Ideal market strain.

.....1435	Choice Mixed, all colors blended.....	3.00	30.00
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## ASTER (HHA)

.....1497	All Sorts Double Mixed, wilt resistant.....	1.00	8.00
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## ASTER UPRIGHT RAINBOW TYPE (Wilt Resistant) (HHA 20 in.)

Used primarily by commercial cut-flower growers for bunching.

.....1500	Single Rainbow Mixed, rich colors.....	.90	7.50
.....1503	Double Rainbow Mixed, good color range	1.00	9.00
.....1504	Rainbow White Centered Mixed, attractive two tone mixture, all colors having white center zone.....	1.00	9.00

## AUBRIETIA (HP)

.....1501	Giant Hybrids Mixed.....	3.00	30.00
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## BALSAM DOUBLE (HA 18 in.)

.....1511	Bush Flowered Mixed, flowers above foliage .....	1.00	10.00
.....1502	Camellia Flowered Choice Mixed.....	.75	6.00

## BARTONIA AUREA (HA 24 in.)

.....1507	Golden Yellow.....	1.00	8.00
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## BEANS (TAC)

.....1508	Scarlet Runner, ornamental.....	.50	
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## BELLIS MONSTROSA DOUBLE (English Daisy) (HP 6 in.)

.....1509	Mixed .....	2.00	20.00
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## BELLS OF IRELAND (Moluccella Laevis) (HA 24 in.)

.....1506	Bell shaped flowers. Both foliage and flowers are a pleasing apple green. Fine cut flower. Can be dried and used as an everlasting. 3000 seeds per ounce.....	1.00	10.00
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## BRACHYCOME IBERIDIFOLIA (HA 12 in.)

.....1518	Choice Mixed.....	1.00	10.00
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## CALENDULA DOUBLE (Pot Marigold) (HA 18 in.)

Our listing of Calendula covers a complete line of Florist and Garden varieties. Grown from re-selected stock seed.

.....1531	Ball's Gold, pure gold.....	.60	5.00
.....1533	Ball's Lemon Queen.....	.60	5.00
.....1534	Ball's Long Orange.....	.60	5.00
.....1536	Ball's Orange Improved, glowing orange	.60	5.00
.....1539	Campfire (Sensation), orange with scarlet	.60	5.00
.....1540	Chrysantha (Sunshine), clear yellow.....	.60	5.00
.....1543	Lemon Queen, sulphur yellow.....	.60	5.00
.....1545	Orange King, orange red, dark center.....	.60	5.00
.....1546	Orange Shaggy, deeply fringed.....	.60	5.00
.....1547	Orange Sunshine, clear light orange.....	.60	5.00
.....1548	Radio, quilled orange scarlet.....	.60	5.00
.....1554	Exquisite Mixed, from named varieties.....	.55	4.50



Calendula Pacific Beauty

## CALENDULA PACIFIC BEAUTY (HA 18 in.)

	Price Per Oz.	Price Per Lb.
Uniformly large double flowers. Long stems and clear colors. Most resistant to summer heat.		

.....1519	Apricot Beauty, two tone apricot.....	.60	5.00
.....1520	Cream Beauty, delicate creamy-white.....	.60	5.00
.....1522	Lemon Beauty, pure lemon yellow.....	.60	5.00
.....1521	Persimmon Beauty, brilliant orange.....	.60	5.00
.....1527	Choice Mixture, above four colors.....	.60	5.00

## CALIFORNIA POPPY (See Eschscholtzia page 20)

## CALIFORNIA WILD FLOWERS

.....1556	Choice Mixture.....	.90	7.50
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## CALLIOPSIS (HA)

.....1560	Tall Annual Varieties Mixed (36 in.).....	.75	6.00
.....1563	Dwarf Annual Varieties Mixed (18 in.).....	.90	7.50
.....1565	Drummond's Gold Crest (Macdonald).....	1.00	8.00
.....1566	Drummond's Golden Crown (18 in.).....	1.00	8.00

## CAMPANULA ANNUAL CANTERBURY BELLS (HA)

.....1573	Choice Mixed (30 in.).....	1.50	15.00
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## CAMPANULA MEDIUM CALYCANTHEMA (HB 30 in.)

(Cup and Saucer Canterbury Bells)

.....1578	Dark Blue.....	1.50	15.00
.....1579	Light Blue.....	1.50	15.00
.....1580	Rose.....	1.50	15.00
.....1581	White .....	1.50	15.00
.....1582	Choice Mixed.....	1.50	15.00

## CAMPANULA PERSICIFOLIA (HP)

.....1583	Choice Mixed.....	1.50	15.00
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## CANDYTUFT CORONARIA (HA)

.....1587	Giant Hyacinth Ruffled White, all large flowered, taller and very uniform strain. The best for commercial growers.....	1.00	10.00
.....1588	Giant Hyacinth Flowered White.....	.75	6.00
.....1590	Little Prince, six inches high.....	.90	7.50





Chrysanthemum Merry Mixed

<b>CANDYTUFT UMBELLATA</b> (HA 12 in.)	Price Per Oz.	Price Per Lb.
.....1595 <b>Albida</b> , white.....	.90	7.50
.....1596 <b>Carmine</b> .....	.90	7.50
.....1597 <b>Crimson</b> .....	.90	7.50
.....1598 <b>Flesh Pink</b> .....	.90	7.50
.....1599 <b>Lavender</b> .....	.90	7.50
.....1600 <b>Rose Cardinal</b> .....	.90	7.50
.....1602 <b>Exquisite Mixed</b> , named varieties.....	.90	7.50
.....1603 <b>Choice Mixed</b> , field grown.....	.60	5.00
.....1607 <b>Dwarf Hybrids Mixed</b> , a well balanced mixture of all colors, but 6 inches shorter than the regular Umbellata strain.....	1.00	8.00
<b>CARNATION CHABAUD'S GIANT IMPROVED</b> (HP 18 in.)		
.....1608 <b>Exquisite Mixed</b> .....	1.75	17.50
<b>CARNATION MARGUERITE</b> (HP 15 in.)		
.....1618 <b>Chabaud's Everblooming Mixed</b> .....	1.20	12.00
<b>CELOSIA DWARF FLORIST STRAIN</b> (HHA 12 in.)		
.....1647 <b>Fiery Feather</b> , bright scarlet.....	2.50	25.00
.....1648 <b>Golden Feather</b> , golden yellow.....	2.50	25.00
<b>CELOSIA CRISTATA</b> (Cockscomb) (HHA)		
.....1637 <b>Toreador</b> (A.A.S. 1955), medium tall bright red. Please refer to page 9.....	6.00	60.00
.....1636 <b>Tall Choice Mixed</b> .....	1.50	15.00
.....1635 <b>Dwarf Mixed</b> , large crested heads.....	1.50	15.00
<b>CELOSIA PLUMOSA</b> (HHA 30 in.)		
.....1646 <b>Childsii Mixed</b> (Chinese Woolflower).....	1.20	12.00
.....1645 <b>Pampas Plume</b> , mixture of giant feathery plumes. All colors.....	1.50	15.00
.....1642 <b>Finest Mixed</b> .....	1.20	12.00

<b>CENTAUREA CYANUS DWARF DOUBLE</b> (HA)	Price Per Oz.	Price Per Lb.
.....1654 <b>Jubilee Gem</b> , dark blue (12 in.).....	1.00	10.00

**CENTAUREA CYANUS DOUBLE** (Bachelor Button)**SPECIAL FLORISTS' STRAIN** (HA 30 in.)

These varieties have been carefully selected for doubleness and size of flower, and offer the best colors for Florist or Garden plantings.

.....1665 <b>Blue Boy</b> , blue.....	.60	5.00
.....1666 <b>Black Boy</b> , black maroon.....	.60	5.00
.....1670 <b>Pinkie</b> , rose pink.....	.60	5.00
.....1671 <b>Red Boy</b> , dark red.....	.60	5.00
.....1673 <b>Snow Man</b> , pure white.....	.60	5.00
.....1674 <b>Exquisite Mixed</b> .....	.60	5.00
.....1675 <b>Choice Mixed</b> , field grown.....	.55	4.50

**CENTAUREA IMPERIALIS** (Giant Sweet Sultan) (HA 30 in.)

Thistle like flowers 3 inches in size. Long stems.

.....1700 <b>Choice Mixed</b> , a blend of red, rose, lavender, purple, white and yellow colors.....	.90	7.00
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**CENTAUREA ARGENTEA VERA** (HP 18 in.)

.....1713 <b>Candidissima</b> , yellow, silvery leaves.....	2.50	25.00
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**CERASTIUM** (Snow in Summer) (HP 6 in.)

.....1715 <b>Tomentosum</b> .....	1.00	10.00
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**CHEIRANTHUS** (HA 12 in.)

.....1721 <b>Allionii</b> , orange (Siberian Wallflower).....	.60	5.00
.....1722 <b>Golden Bedder</b> , golden yellow.....	.60	5.00

**CHRYSANTHEMUM DOUBLE** (HA 30 in.)

.....1734 <b>Golden Crown</b> , bright butter-yellow flowers.....	1.00	10.00
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**CHRYSANTHEMUM SINGLE ANNUAL** (Painted Daisy) (HA 30 in.)

.....1747 <b>Merry Mixture</b> , bright colors.....	.90	7.50
.....1745 <b>Tricolor Finest Mixed</b> (Carinatum).....	.90	7.50
.....1751 <b>Double Mixed</b> .....	.60	5.00

**CHRYSANTHEMUM LEUCANTHEMUM** (HP 40 in.)

.....1756 <b>Shasta Daisy Alaska</b> (Single).....	.90	7.00
.....1757 <b>Shasta Daisy Alaska Double</b> .....	5.00	

**CINERARIA HYBRIDA GRANDIFLORA** (TB)

	Price 1/16 Oz.	Price Per Oz.
.....1764 <b>Cremer's Prize Strain</b> , large flowered.....	5.00	50.00
.....1766 <b>H &amp; S Strain Mixed</b> , flowers immense.....	5.00	50.00
.....1767 <b>Multiflora Nana Mixed</b> , small flowers.....	5.00	50.00
.....1768 <b>Siter's Rainbow Mixed</b> , large flowers.....	5.00	50.00

**CINERARIA MARITIMA** (HP 30 in.)

.....1770 <b>Diamond</b> , white leaved.....	.60	5.00
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**CLADANTHUS ARABICUS** (HA 24 in.)

.....1778 <b>Palm Springs Daisy</b> , golden yellow daisy-like flower, easy of culture, minimum moisture.....	1.00	10.00
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**CLARKIA ELEGANS DOUBLE** (HA 24 in.)

.....1783 <b>Exquisite Mixed</b> .....	1.00	8.00
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**CLEOME** (Spiderflower) (HA 3 ft.)

.....1793 <b>Pink Queen</b> , clear pink, large heads.....	1.00	8.00
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**CLIMBERS ANNUAL MIXED**

.....1795 <b>Ideal</b> for fence or trellis.....	.50	4.00
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**COBAEA SCANDENS** (Cathedral Bells) (HAC)

.....1798 <b>Violet Blue</b> .....	1.50	15.00
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**COLEUS** (TA 24 in.)

	Price 1/16 Oz.	Price Per Oz.
.....1800 <b>Avalon Strain</b> , gay colors, medium leaf.....	1.00	10.00
.....1801 <b>Old Orchard Strain</b> , rich dark colors, large leaf.....	1.00	10.00

**CONVOLVULUS** (Morning Glory) (TAC)

	Price Per Oz.	Price Per Lb.
.....1804 <b>Crimson Rambler</b> .....	.50	2.00
.....1805 <b>Major Finest Mixed</b> .....	.50	1.75
.....1806 <b>Minor Royal Ensign</b> , dwarf, deep blue.....	1.50	15.00



COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in.)	Price Per Oz.	Price Per Lb.
.....1810 Double New Gold, rich golden yellow.....	.75	6.00
.....1811 Double Sunburst.....	.75	6.00
.....1813 Mayfield Giant, large golden yellow.....	.60	5.00

## COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.)

Early flowering, large double rosette and fluted type flowers. Good doubles percentage.

.....1825 Peerless Mixed (Macdonald).....	2.00	20.00
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## COSMOS SENSATION SINGLE (HHA 40 in.)

These are the largest flowered single Cosmos available, very early flowering.

.....1835 Cardinal (Macdonald), crimson.....	.90	7.50
.....1834 Dazzler, crimson.....	.90	7.50
.....1836 Pinkie, light pink.....	.90	7.50
.....1837 Purity, pure white.....	.90	7.50
.....1833 Radiance, deep rose, crimson zone.....	.90	7.50
.....1838 Mixed, pink, white and crimson colors.....	.90	7.00

## COSMOS EARLY MAMMOTH SINGLE (HHA 36 in.)

.....1839 Choice Mixed.....	.75	6.00
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## COSMOS HYBRIDA EARLY KLONDYKE (HHA 40 in.)

The Klondyke Hybrid Cosmos is a comparatively new group. They are an early flowering type, growing 3 to 4 feet tall and are heavy flower producers, quite capable of withstanding the most severe summer temperature.

.....1860 Fiesta, new semi-double, brilliant flowers of gold striped scarlet.....	1.20	12.00
.....1861 Orange Flare, vivid orange.....	1.00	9.00
.....1862 Orange Ruffles, new semi-double orange.....	1.00	9.00
.....1863 Yellow Flare, new bright yellow.....	1.00	9.00

## CYNOGLOSSUM AMABILE (Chinese Forget-Me-Not)

.....1870 Pink Firmament (Macdonald), dwarf mauve pink selection, with Firmament type habit (new).....	.60	5.00
.....1871 Dwarf Firmament, 15 inches tall, blue.....	.50	3.00
.....1869 White Firmament (Macdonald), new dwarf pure white, same compact habit as original Firmament.....	.60	5.00
.....1867 Blue Cloud, dwarf Firmament habit. Delicate blue and white flowers.....	.60	5.00
.....1868 Blanche Burpee, blue and white.....	.60	5.00
.....1872 Deep Blue (24 in.).....	.50	2.50

## DAHLIA (TP) (15 to 24 inches)

Easily grown from seed. Will bloom the first year.

.....1877 Coltness Hybrids Mixed, dwarf single, bright color blend.....	1.00	10.00
.....1878 Unwin's Ideal Bedding Mixed, very true strain, double and semi-double large flowers. Excellent blend of bright colors. 24 inch.....	1.50	15.00
.....1879 Unwin's Dwarf Hybrids Mixed, similar to Ideal Bedding, but dwarfer habit. 18 in.....	1.50	15.00

## DELPHINIUM (HP 4 ft.)

.....1888 Belladonna Improved, light blue.....	2.50	25.00
.....1889 Belladonna, light blue.....	1.50	15.00
.....1890 Bellamosum Improved, dark blue.....	2.50	25.00
.....1891 Bellamosum, dark blue.....	1.50	15.00
.....1892 Lamartine, gentian-blue cream center.....	2.50	25.00

## DELPHINIUM HYBRIDUM (HP 5 ft.)

.....1885 Blackmore and Langdon Mixture, attractive large flowered blend.....	2.50	25.00
.....1910 Wrexham Hollyhock Strain Mixture.....	3.50	35.00
.....1911 Gold Medal Hybrids Mixture.....	1.50	15.00



Dahlia Unwin's Ideal Bedding

## DELPHINIUM PACIFIC GIANTS STRAIN (HP 5 ft.)

This fine Vetterle & Reinelt Delphinium produces immense show type spikes with large double florets. All are grown from originator's stock seed.

	Price Per Oz.	Price Per Lb.
.....1916 Astolat Series, pink shades.....	12.00	.....
.....1894 Black Knight Series, very dark blue.....	8.00	80.00
.....1895 Blue Bird Series, mid-blue white bee.....	8.00	80.00
.....1896 Bluejay Series, mid-blue dark bee.....	8.00	80.00
.....1898 Galahad Series, giant pure white.....	8.00	80.00
.....1900 Guinevere Series, pink lavender.....	8.00	80.00
.....1899 King Arthur Series, royal purple.....	8.00	80.00
.....1882 Lancelot Series, clear lilac self.....	8.00	80.00
.....1897 Round Table Series, fine mixture.....	8.00	80.00
.....1901 Summer Skies Series, light blue Wh. bee.....	8.00	80.00
.....1909 Pacific Giants Mixed, all colors.....	5.00	50.00

## DIANTHUS CHINENSIS (China Pinks) (HA 20 in.)

.....1914 Double Mixed.....	.75	6.00
.....1915 Single Mixed.....	.60	5.00
.....1917 Double and Single Mixed.....	.60	5.50

## DIANTHUS HEDDEWIGI SINGLE (Pinks) (HA 12 in.)

.....1919 Brilliant Mixed, large round flowers all beautifully zoned. Bright two tone color combinations.....	.75	6.00
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## DIANTHUS HEDDEWIGI LACINIATUS (Pinks) (HA 12 in.)

.....1920 Gaiety, large single fringed, all colors.....	.90	7.00
.....1927 Double Gaiety Mixed, sometimes called double Carnation shades. A full double form of the popular single. Gaiety. Bright colors.....	1.00	8.00
.....1921 Double Mixed.....	.75	6.00
.....1922 Single Mixed.....	.60	5.00



	Price Per Oz.	Price Per Lb.
<b>DIANTHUS SWEET WIVELSFIELD</b> (Pinks) (HA 12 in.)		
.....1926 <b>Single Mixed</b> , beautiful markings.....	.75	6.00
<b>DIANTHUS PERENNIAL VARIETIES</b>		
.....1923 <b>Deltoides</b> , rich rose pink.....	2.50	25.00
.....1924 <b>Plumarius Double Mixed</b> .....	2.00	20.00
<b>DIDISCUS</b> (Blue Lace Flower) (HA 24 in.)		
.....1931 <b>Coeruleus</b> , blue.....	1.50	15.00
<b>DIGITALIS GLOXINIAFLORA</b> (Foxglove) (HB 40 in.)		
.....1935 <b>The Shirley</b> , giant hybrids.....	.75	6.00
.....1936 <b>Exquisite Mixed</b> .....	.75	6.00
<b>DIMORPHOTHECA</b> (African Daisy) (HA 10 in.)		
.....1946 <b>Aurantiaca</b> , orange yellow.....	1.20	12.00
.....1947 <b>Aurantiaca Hybrida Mixed</b> .....	1.00	10.00
.....1948 <b>Aurantiaca Salmon Beauty</b> .....	1.50	15.00
<b>DOLICHOS</b> (Australian Pea Vine) (HPC)		
.....1955 <b>Lignosus</b> .....	1.50	15.00
<b>ESCHSCHOLTZIA SPREADING</b> (California Poppy) (HA 12 in.)		
Color pictured on our front cover.		
.....1965 <b>Alba</b> , white.....	.60	5.00
.....1966 <b>Aurantiaca</b> , orange, California Poppy.....	.60	5.00
.....1970 <b>Red Chief</b> , fiery red.....	.60	5.00
.....1969 <b>Exquisite Mixed</b> , brilliant blend.....	.55	4.50
<b>ESCHSCHOLTZIA HYBRIDA ERECTA COMPACTA</b> (HA 12 in.)		
.....1983 <b>Hybrida Mixed</b> .....	1.00	10.00
<b>GAILLARDIA GRANDIFLORA</b> (Blanket Flower) (HP 20 in.)		
.....1993 <b>Burgundy</b> , coppery scarlet self.....	1.50	15.00
.....1994 <b>Dazzler</b> , gold and maroon red.....	1.00	10.00
.....1996 <b>Tangerine Improved</b> .....	1.00	10.00
.....1997 <b>Monarch Strain Exquisite Mixed</b> .....	1.00	10.00
.....1998 <b>Portola Hybrids</b> , bronze gold tipped.....	1.00	10.00
.....1999 <b>Superba Choice Mixed</b> .....	1.00	10.00
.....2000 <b>Grandiflora Mixed</b> .....	.90	7.50
<b>GAILLARDIA PICTA ANNUAL</b> (HA 20 in.)		
.....2002 <b>Gaiety Mixture Double</b> , improved color range and flower size.....	.90	7.50
.....2004 <b>Lorenziana Double Mixed</b> .....	.90	7.50
.....2006 <b>Indian Chief</b> , bronzy red (Single).....	.90	7.50
.....2007 <b>Single Mixed</b> .....	.75	6.00
<b>GAZANIA</b> (HP 12 in.)		
.....2011 <b>Splendens Hybrida Grandiflora Mixed</b> .....	2.50	25.00
<b>GERANIUM ZONALE</b> (Pelargonium) (HHA 18 in.)		
.....2014 <b>Choice Mixed</b> , attractive blend of white, pink, red and scarlet.....	5.00	50.00
<b>GERBERA HYBRIDA</b> (Transvaal Daisy) (TP 24 in.)		
.....2016 <b>Giant California Hybrids</b> , fine new strain of single and duplexed flowers. Up to 6 inches in size and 20 inch stems. Improved color range.—Per 1000 seeds 3.00.....	17.50	175.00
<b>GEUM</b> (HP 24 in.)		
.....2021 <b>Lady Stratheden</b> , double golden yellow.....	1.50	15.00
.....2022 <b>Mrs. Bradshaw</b> , double scarlet.....	1.25	12.50
<b>GILIA</b> (Thimble Flower) (HA)		
.....2028 <b>Capitata</b> , azure blue (24 in.).....	.75	6.00
.....2029 <b>Micrantha, Fairy Stars</b> , pastel shades.....	.75	6.00
.....2030 <b>Tricolor</b> , choice mixed (Birds Eyes).....	.75	6.00
<b>GODETIA DWARF SINGLE</b> (HA 15 in.)		
.....2043 <b>Duke of York</b> , rose carmine.....	1.00	10.00
.....2044 <b>Kelvedon Glory</b> , deep salmon orange.....	1.00	10.00
.....2048 <b>Sybil Sherwood</b> , bright salmon pink.....	1.00	10.00
.....2052 <b>Exquisite Mixed</b> .....	.90	7.50
<b>GODETIA TALL DOUBLE GRANDIFLORA</b> (HA 30 in.)		
.....2068 <b>Mixed</b> .....	.75	6.00



Gaillardia Indian Chief

**GOURDS** (HHAC)

	Price Per Oz.	Price Per Lb.
(Some separate varieties can be supplied. Write if interested.)		
.....2073 <b>Large Types Mixed</b> .....	.50	2.00
.....2075 <b>Large and Small Sorts Mixed</b> .....	.50	2.00
.....2076 <b>Ornamental Mixed</b> , small fancy sorts.....	.50	2.00

**GYPHOPHILA ELEGANS** (Baby's Breath) (HA 24 in.)

.....2081 <b>Carminaea</b> , carmine.....	.60	5.00
.....2082 <b>Crimson</b> .....	.60	5.00
.....2083 <b>Rosea</b> .....	.60	5.00
.....2084 <b>Covent Garden Improved</b> , immense white.....	.50	1.75
.....2085 <b>Grandiflora Alba</b> , London Market, white....	.50	1.50
.....2086 <b>Grandiflora Alba</b> , New York Market (Macdonald), pure white, largest flow- ered. Developed in our Trial Ground.....	.50	2.00
.....2087 <b>Grandiflora Alba</b> , Paris Market, very select strain.....	.50	1.50

**GYPHOPHILA PACIFICA** (HP 36 in.)

.....2092 <b>Pink</b> .....	3.00	30.00
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**GYPHOPHILA PANICULATA DOUBLE** (HP 36 in.)

.....2097 <b>Snow White</b> , double pure white.....	3.00	30.00
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**HELIANTHUS** (Sunflower) (HHA 5 ft.)

.....2101 <b>Sun Gold</b> , double, large golden yellow.....	.50	4.00
.....2102 <b>Tall Red</b> .....	.50	2.00

**HELICHRYSUM MONSTROSUM DOUBLE** (HA 36 in.)

(Strawflower) Blooms open to a size of three inches. They are usually picked when about half open and hung up-side down for drying, if used as an everlasting flower. Colors range from violet, carmine and red, thru rose, salmon, golden yellow and white.

.....2116 <b>Choice Mixed</b> , all colors.....	1.00	10.00
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**HELIOTROPIMUM LEMOINES** (TAC)

.....2123 <b>Giant Hybrids Mixed</b> .....	2.00	20.00
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**HEUCHERA** (Coral Bells) (HP 18 in.)

	Price 1/16 Oz.	Price Per Oz.
.....2132 <b>Sanguinea Splendens</b> , vivid crimson.....	1.50	15.00





*Ipomea* Clarke's Early Heavenly Blue

## Hollyhock

### HOLLYHOCK CHATER'S DOUBLE

(*Althea Rosea*) (HP 5 ft.)

	Price Per Oz.	Price Per Lb.
.....2136 Black .....	1.80	18.00
.....2137 Colorado Sunset .....	1.80	18.00
.....2138 Lilac Beauty.....	1.80	18.00
.....2139 Maroon .....	1.80	18.00
.....2140 Newport Pink.....	1.80	18.00
.....2141 Red .....	1.80	18.00
.....2142 Scarlet .....	1.80	18.00
.....2143 White .....	1.80	18.00
.....2144 Yellow .....	1.80	18.00
.....2145 Exquisite Mixed, double rosette type.....	1.40	14.00
.....2151 Triumph Double Mixed, fringed.....	1.20	12.00

### HOLLYHOCK SINGLE (HA 5 ft.)

.....2155 Indian Spring, early, light pink to crimson (annual).....	.90	7.50
.....2156 Mixed .....	.60	5.00

### HUNNEMANNIA (Goldencup) (HP 20 in.)

.....2161 <i>Fumariaefolia</i> , yellow.....	.75	6.00
.....2162 <i>Fumariaefolia</i> Sunlight, semi-double form.....	.90	7.50

### IBERIS (Perennial Candytuft) (HP 8 in.)

.....2167 <i>Gibraltarica</i> , lilac turning white.....	1.00	8.00
.....2168 <i>Sempervirens</i> , white.....	2.00	20.00

### IPOMEA (Morning Glory) (TAC)

(See also *Convolvulus* on page 18)

	Price Per Oz.	Price Per Lb.
.....2172 Blue Star, light blue with darker ribs forming an attractive star.....	.60	5.00
.....2177 Candy Pink, new for 1955. A real giant flowered bright pink color. Description on page 6.....	1.00	8.00
.....2180 Cardinal Climber, red ( <i>Quamoclit</i> ).....	1.00	8.00
.....2174 Cornell, red with white border.....	.60	5.00
.....2181 Cypress Vine Mixed ( <i>Quamoclit</i> ).....	.60	5.00
.....2170 Darling, brilliant rose-cerise with pure white throat.....	.60	5.00
.....2182 Hearts and Honey Vine, new for 1955. Attractive summer flowering vine with flowers changing from bright orange to rose pink. See page 5.....	1.50	15.00
.....2173 Heavenly Blue, Clark's early strain, mammoth flowers of clear mid-blue and pure white throat....	.50	4.00
.....2175 Pearly Gates, large pure white.....	.75	6.00
.....2171 Rose Marie, double deep rose, early.....	.60	5.00
.....2176 Scarlett O'Hara, deep wine red.....	.60	5.00
.....2169 Summer Skies ( <i>Macdonald</i> ), light sky-blue color. Very large flowered. Vigorous growth. Early....	.60	5.00
.....2178 Moonflower White, black seeded.....	.50	3.00
.....2179 Moonflower White, white seeded.....	.50	3.00
<b>KOCHIA (Summer Cypress) (HA 30 in.)</b>		
.....2187 Childsii .....	.50	2.50

## Larkspur

### LARKSPUR COCKADE TYPE (HA 4 ft.) (*Macdonald*)

"Tall symmetrical plants, bearing long branches of full double florets," is a fitting description for these choice Florist Larkspurs. Intensive Trial Ground and stock seed selection work keeps the quality of our Cockade group at the peak of reliability.

	Price Per Oz.	Price Per Lb.
.....2192 Blue Cockade, lilac blue.....	.75	6.00
.....2193 Cinnabar Cockade, rose red .....	.75	6.00
.....2201 Dark Blue Cockade, fully double, best in color class....	.75	6.00
.....2194 Rose Cockade, salmon rose..	.75	6.00
.....2191 Rosy Lilac, entirely new color .....	.75	6.00
.....2195 Salmon Pink Cockade.....	.75	6.00
.....2196 Sapphire Cockade, deep lilac .....	.75	6.00
.....2197 Violet Cockade, violet purple .....	.75	6.00
.....2198 White Cockade, pure white....	.75	6.00
.....2199 Cockade Pastel Shades.....	.75	6.00
.....2200 Cockade Exquisite Mixed.....	.75	6.00

### LARKSPUR GIANT IMPERIAL (HA 4 ft.)

Long a favorite with the Florists and one of our production specialties, the Giant Imperial type Larkspur merits its continued popularity. Plants are tall, compact, with long trusses of florets—and may be found in a complete color range.

	Price Per Oz.	Price Per Lb.
.....2205 Blue Bell, mid-blue.....	.75	6.00
.....2206 Blue Spire, dark blue.....	.75	6.00
.....2208 Carmine King, rosy carmine.....	.75	6.00
.....2210 Daintiness Improved ( <i>Macdonald</i> ).....	.75	6.00
.....2211 Dazzler ( <i>Macdonald</i> ), early carmine.....	.75	6.00
.....2212 Exquisite Pink Improved.....	.75	6.00
.....2224 Lilac King, rich lilac.....	.75	6.00
.....2215 Lilac Queen ( <i>Macdonald</i> ), lilac blue.....	.75	6.00
.....2216 Lilac Spire, lilac.....	.75	6.00
.....2217 Los Angeles Improved, salmon rose.....	.75	6.00





Larkspur Cockade Mixed (Page 21)

LARKSPUR GIANT IMPERIAL (HA 4 ft.)—Continued	Price Per Oz.	Price Per Lb.
.....2218 Miss California, salmon pink.....	.75	6.00
.....2202 Pink Perfection, light pink.....	.75	6.00
.....2249 Rosamond, rose self.....	.75	6.00
.....2219 Sweet Lavender (Macdonald), lavender blue .....	.75	6.00
.....2221 White King, pure white large flowers.....	.75	6.00
.....2222 White Spire, pure white.....	.75	6.00
.....2223 Exquisite Mixed.....	.65	5.50
.....2227 Regal Mixture, large double.....	.75	6.00
.....2228 Supreme Mixture, full double.....	.75	6.00

LARKSPUR EARLY GIANT HYACINTH FLOWERED (HA 4 ft.)		
.....2188 Choice Mixture. Two or three mammoth spikes per plant. Full double and early. Complete color range—excellent for cutting	1.20	12.00

LATHYRUS LATIFOLIUS (Everlasting Pea) (HPC)		
.....2260 Choice Mixed.....	1.00	10.00

LEPTOSIPHON (Gilia) (HA 6 in.)		
.....2274 French Hybrids, beautiful shades.....	.75	6.00

LINARIA MAROCCANA (Baby Snapdragon) (HA)		
.....2292 Fairy Bouquet, rich fairy shades 12 in.....	1.00	10.00
.....2293 Northern Lights, fine bright mixture.....	.90	7.00
.....2296 Hybrids Excelsior Mixed, 18 in.....	.90	7.00

LINUM (HA 18 in.)		
.....2301 Siberian Blue.....	.50	4.00
.....2302 Grandiflorum Rubrum (Scarlet Flax).....	.50	4.00

LOBELIA ERINUS (Compacta) (HA 4 in.)		
.....2308 Mrs. Clibran, dark blue, white eye.....	2.50	25.00
.....2309 Crystal Palace, dark blue, dark foliage.....	2.00	20.00

LOBELIA PENDULA TRAILING (HA)		
.....2310 Sapphire, blue, white eye.....	2.50	25.00

LUPINUS HARTWEGI GIANTS (HA 24 in.)	Price Per Oz.	Price Per Lb.
.....2323 King Blue, dark blue.....	.60	5.00
.....2321 King Heliotrope, rosy purple.....	.60	5.00
.....2322 King Sky Blue, light blue.....	.60	5.00
.....2324 King White, pure white.....	.60	5.00
.....2325 King Choice Mixed.....	.50	4.00

LUPINUS POLYPHYLLUS (HP 36 in.)		
.....2328 Russell Strain Mixed.....	1.00	10.00

LYCHNIS CHALCEDONICA (Maltese Cross) (HP 30 in.)		
.....2332 Scarlet .....	2.00	20.00

## African Marigolds

MARIGOLD DWARF AFRICAN (Tagetes) (HHA 15 in.)		
.....2307 Aurora (Macdonald), new Gaillardia flowered type. Deep golden yellow color, early blooming, 12 to 14 inches tall. Fine for borders and bedding..	1.50	15.00
.....2343 Cupid Yellow, uniform 8 inch plants covered with 3 in. lemon yellow flowers. Incurved Chrysanthemum type, early and odorless foliage.....	3.00	30.00
.....2341 Kon Tiki (Macdonald), new Gaillardia flowered pale primrose. Extremely early. Height 12 to 14 inches .....	1.50	15.00
.....2338 Little Giants Mixed (Macdonald).....	1.00	10.00
.....2339 Pot O' Gold, golden orange.....	.75	6.00

MARIGOLD TALL AFRICAN DOUBLE (Fistulosa Type) (HHA 30 in.)		
.....2345 All Double Gold .....	1.00	10.00
.....2346 Lemon .....	1.00	10.00
.....2347 Orange .....	1.00	10.00
.....2348 Mixed .....	1.00	8.00
.....2349 Lemon Queen Improved (Macdonald).....	1.00	10.00
.....2351 Golden Emblem (Macdonald), rich gold.....	1.00	10.00
.....2354 Moonlight Improved (Macdonald), 1953 Novelty. Immense butter yellow flowers.....	1.50	15.00
.....2352 Orange Prince Improved (Macdonald).....	1.00	10.00
.....2355 Mixed, carefully blended.....	.90	7.00
.....2344 Giant Perfecto Mixed, uniformly large, semi-tall, full double blend of all colors.	1.50	15.00

MARIGOLD TALL AFRICAN NOVELTY STRAIN (HHA 30 in.)		
.....2362 Collarette Crown of Gold, Odorless.....	1.00	10.00
.....2364 Gigantea Sunset Giants Mixed.....	.90	7.50
.....2375 Orange Clown (Macdonald), 1956 Novelty. Early and free flowering deep orange collarette type. Full de- scription on page 5 .....	1.50	15.00
.....2356 Sun Giants Mixed, early medium tall Gigantea type. Largest flowered with unsurpassed color range.....	1.00	10.00

MARIGOLD CHRYSANTHEMUM INCURVED TYPE (HHA) TALL AFRICAN DOUBLE		
.....2380 Glitters (new), fluffy 3 inch incurved canary yellow flowers. Early flowering. Bushy erect plants.....	1.00	10.00
.....2382 Limelight, primrose-yellow. Early and very profuse flowering.....	1.00	10.00
.....2368 Mammoth Mum, light yellow ball.....	1.50	15.00
.....2366 Mission Giants Goldsmith, golden yellow.....	1.00	10.00
.....2381 Mission Giants Limestone, primrose.....	1.00	10.00
.....2367 Mission Giants Yellowstone, yellow.....	1.00	10.00
.....2369 Mission Giants Mixed, 18 inch.....	1.00	9.00



**MARIGOLD TALL AFRICAN CARNATION TYPE**

(HHA 24 in.)

	Price Per Oz.	Price Per Lb.
.....2372 <b>Burpee Gold</b> , orange, odorless foliage.....	.90	7.00
.....2374 <b>Guinea Gold</b> , vivid golden orange.....	.90	7.00
.....2383 <b>Man-in-the-Moon</b> , pale moon-yellow, lightest colored of all yellow Marigolds. Large flowers on vigorous plants	1.50	15.00
.....2385 <b>Real Gold</b> , two tone golden orange. Large 4½ in. flowers on 24 inch plants.....	1.00	10.00
.....2391 <b>Victory</b> , light golden orange.....	.90	7.00
.....2377 <b>Yellow Supreme</b> , dazzling lemon.....	1.00	10.00
.....2378 <b>Finest Mixed</b> , all colors.....	.90	7.00

## French Marigolds

**MARIGOLD FRENCH DOUBLE MINIATURE TYPE (HHA 6 in.)**

These are the "extra dwarf" group of varieties, especially fine for borders and pot plants.

.....2413 <b>Butterball Improved</b> , soft butter yellow, much dwarfer habit than original.....	1.00	8.00
.....2406 <b>Lemon Drop</b> , compact canary yellow (new).....	1.00	8.00
.....2389 <b>Midget Harmony</b> , very compact.....	.90	7.00
.....2414 <b>Orange Flame</b> , crested orange center, with single row of maroon guard petals.....	.90	7.00
.....2428 <b>Spry</b> , yellow center with mahogany.....	.90	7.00
.....2388 <b>Sunkist</b> , bright golden orange.....	.90	7.00
.....2430 <b>Yellow Pygmy</b> , very dwarf bright yellow.....	.90	7.00
.....2417 <b>Midget Mixed</b> , uniform and bright blend of extra dwarf varieties.....	.90	7.00


**Marigold Early Sun Giants**

**Marigold Naughty Marietta**
**MARIGOLD FRENCH DOUBLE DWARF**

(HHA 12 to 14 in.)

	Price Per Oz.	Price Per Lb.
.....2402 <b>Butterball</b> , butter yellow.....	.90	7.00
.....2393 <b>Golden Harmony (Macdonald)</b> .....	.75	6.00
.....2395 <b>Harmony</b> , orange center, maroon collar.....	.75	6.00
.....2404 <b>Melody</b> , rich solid orange.....	.75	6.00
.....2396 <b>Orbit (Macdonald)</b> , golden yellow crested center, reddish brown guard petals.....	.75	6.00
.....2425 <b>Robert Beist</b> , red maroon.....	.75	6.00
.....2426 <b>Royal Scot All Double</b> , striped.....	.90	7.00
.....2408 <b>Rusty Red</b> , bright red, full double flowers.....	1.00	10.00
.....2427 <b>Scarlet Glow</b> , bright scarlet red.....	.90	7.00
.....2420 <b>Tangerine</b> , bright tangerine-orange color.....	1.00	10.00
.....2400 <b>Harmony Hybrids Mixed</b> , crested types.....	.75	6.00
.....2431 <b>Choice Mixed</b> , double standard types.....	.75	6.00
.....2434 <b>Color Magic</b> , large flowered mixture of many unusual color combinations.....	1.00	8.00
.....2433 <b>Monarch Strain Mixed</b> , large flowered.....	.90	7.00

**MARIGOLD FRENCH TALL DOUBLE (HHA 30 in.)**

.....2409 <b>Choice Mixed</b> , Crested Harmony type.....	.90	7.50
.....2410 <b>Australian Giant</b> .....	.90	7.50
.....2411 <b>Lieb's Winter Flowering</b> , deep brown.....	1.00	8.00
.....2399 <b>Winter Harmony (Macdonald)</b> .....	1.00	8.00

**MARIGOLD FRENCH DWARF SINGLE (HHA 10 in.)**

.....2446 <b>Fire Cross Very Dwarf</b> , new selection.....	.60	5.00
.....2437 <b>Flash</b> , tangerine and Marigold-Red.....	.50	4.00
.....2436 <b>Naughty Marietta</b> , yellow and mahogany.....	.60	5.00
.....2445 <b>Red Head</b> , recent introduction.....	.90	7.00
.....2447 <b>Sunny</b> , a solid bright yellow, 2 in. flowers.....	.60	5.00
.....2442 <b>Tagetes Signata Pumila</b> , orange.....	1.00	10.00
.....2444 <b>Tagetes Signata Pumila Little Giant</b> , 6 in.....	1.00	10.00





Nasturtium Double Cherry Rose

**MARIGOLD FRENCH DWARF SINGLE**

(HHA 10 in.)—Continued

	Price Per Oz.	Price Per Lb.
.....2443 <i>Tagetes Signata Pumila</i> "Lulu," new true yellow, compact and floriferous.....	1.50	15.00

**MATRICARIA** (HP 24 in.)

.....2449 <i>Ball Double White</i> , 100% double.....	3.00	30.00
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**MATTHIOLA BICORNIS** (Evening Scented Stock) (HA 18 in.)

.....2454 <i>Rosy Lavender</i> .....	.50	3.50
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**MIGNONETTE** (HA 12 in.)

.....2459 <i>Reseda Odorata</i> , Grandiflora Improved....	.60	5.00
.....2464 <i>Machet Giant Flowering Selected</i> .....	.60	5.00
.....2468 <i>Machet Rubin</i> , coppery scarlet.....	.60	5.00
.....2470 <i>Machet Mixed</i> .....	.60	5.00

**MIRABILIS** (Four o'Clock) (HHA 4 ft.)

.....2482 <i>Marvel of Peru Mixed</i> .....	.50	2.50
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**MORNING GLORY** (See *Convolvulus* and *Ipomea*.)**MYOSOTIS ALPESTRIS** (Forget-Me-Not) (HHB 12 in.)

.....2484 <i>Royal Blue</i> , dark blue.....	2.50	25.00
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**NASTURTIUM GIANT DOUBLE GLEAM** (HHA 18 in.)

.....2512 <i>Golden Gleam</i> , golden yellow.....	.50	2.00
.....2514 <i>Moon Gleam</i> , light golden cream.....	.50	2.00
.....2515 <i>Orange Gleam</i> , deep golden orange.....	.50	2.00
.....2517 <i>Salmon Gleam</i> , golden salmon.....	.50	2.00
.....2518 <i>Scarlet Gleam</i> , orange scarlet.....	.50	2.00
.....2521 <i>Glorious Gleam Hybrids Mixed</i> .....	.50	2.00

**NASTURTIUM GIANT DOUBLE DWARF** (HHA 12 in.)

.....2487 <i>Art Shades</i> , all pastel tints.....	.50	2.50
.....2491 <i>Bonita Hybrids (Macdonald)</i> , a striking blend of new and unusual pastel colors. Plants are compact, bushy, and large flowered. Full double.....	.50	2.50
.....2488 <i>Cherry Rose</i> , early, soft cherry rose.....	.50	2.50
.....2526 <i>Golden Globe</i> , golden yellow.....	.50	2.50
.....2527 <i>Mahogany Gem</i> , deep mahogany.....	.50	2.50

**NASTURTIUM GIANT DOUBLE DWARF**

(HHA 12 in.)—Continued

	Price Per Oz.	Price Per Lb.
.....2528 <i>Ruby Gem</i> , ruby red.....	.50	2.50
.....2529 <i>Scarlet Globe</i> , fiery scarlet.....	.50	2.50
.....2530 <i>Gem Double Mixed</i> , extremely bright.....	.50	2.50

**NASTURTIUM SINGLE** (HHA)

.....2536 <i>Dwarf Mixed</i> (12 in.).....	.50	2.00
.....2538 <i>Tall Mixed</i> (18 in. tall—4 ft. trailing).....	.50	2.00

**NEMESIA NANA COMPACTA** (HA 10 in.)

.....2549 <i>Triumph Choice Mixed</i> .....	2.50	25.00
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**NEMESIA STRUMOSA SUTTONI GRANDIFLORA** (HA 12 in.)

.....2559 <i>Exquisite Mixed</i> , choice colors.....	2.50	25.00
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**NEMOPHILA** (HA 6 in.)

.....2564 <i>Insignis Blue</i> , (Baby Blue Eyes).....	.50	4.00
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**NICOTIANA** (Sweet Scented Tobacco) (HHA 24 in.)

.....2569 <i>Affinis</i> , pure white, sweet scented.....	.90	7.50
.....2570 <i>Affinis Crimson Bedder</i> , deep carmine.....	.90	7.50
.....2572 <i>Affinis Hybrids</i> , Choice Mixed, sweet.....	.90	7.50
.....2575 <i>Sensation Mixture</i> , fragrant blend of standard and un- usual colors. Habit more compact. Flowers open during the daytime.....	1.00	10.00
.....2574 <i>Sanderac Hybrids</i> , Choice Mixed.....	.60	5.00

**NIEREMBERGIA** (Dwarf Cup Flower) (HP 8 in.)

	Price 1/16 Oz.	Price Per Oz.
.....2579 <i>Hippomanica</i> , lavender blue, dwarf.....	1.00	8.00
.....2580 <i>Purple Robe</i> , rich deep violet purple.....	1.00	10.00

**PANSY** (*Viola Tricolor Hortensis*) (HA 6 in.)

All of the Pansy items listed are grown by us from separate plant selections for uniformity and trueness to type. Early delivery and high germination can be expected. Individual colors can be supplied on special order.

	Price Per Oz.	Price Per Lb.
.....2594 <i>Jumbo "Pay Dirt,"</i> new largest golden yellow ever produced. Flowers have dark rays or tiny faces. Very uniform. Fine habit and heat resistant.....	10.00	100.00
.....2595 <i>Jumbo Mixed</i> , early large flowered.....	6.00	60.00
.....2610 <i>Oregon Giants Mixed</i> , early, fine colors....	6.00	60.00



Pansy Super Swiss Giants



**PANSY (Viola Tricolor Hortensis)**

(HA 6 in.)—Continued

	Price Per Oz.	Price Per Lb.
.....2604 <b>Super Swiss Giants Mixed</b> , not to be confused with ordinary strains. Our "Super Swiss" Mixture combines a blend of rich red and bronze shades, with other striking colors of good substance, all being extremely large flowered .....	7.50	75.00
.....2606 <b>Swiss Choice Mixed</b> .....	6.00	60.00
.....2612 <b>America Mixture</b> , bright mixture.....	6.00	60.00
.....2596 <b>Felix Mixed</b> , a new pattern.....	10.00	
.....2607 <b>Englemann's Giant Mixed</b> , early flowering from originator's seed .....	8.00	80.00
.....2608 <b>Maple Leaf Giants Mixed (Super)</b> .....	8.00	80.00
.....2609 <b>Macdonald's Scottish Exhibition Strain</b> .....	7.50	75.00
.....2611 <b>Trimardeau Improved Mixed</b> .....	2.00	20.00

**PEAS (Lathyrus Odoratus)** Complete listing starting on page 10.

**PENTSTEMON GENTIANOIDES (Bearded Tongue) (HP 24 in.)**

..... 2618 <b>Gloxinoides Exquisite Mixed</b> , (Sensation)....	2.00	20.00
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## Petunia Hybrida

**PETUNIA HYBRIDA (HA 18 in.)**

..... 2628 <b>Blue Bee</b> , blue of Jersey Gem Viola.....	2.50	25.00
..... 2632 <b>Flaming Velvet</b> , crimson .....	2.50	25.00
..... 2633 <b>General Dodds</b> , blood red.....	2.50	25.00
..... 2636 <b>Howard's Star</b> , crimson, white star.....	2.50	25.00
..... 2637 <b>Howard's Star Improved</b> , purple.....	3.00	30.00
..... 2640 <b>Mars (Macdonald)</b> , deepest crimson.....	3.00	30.00
..... 2641 <b>Radiance</b> , cerise rose.....	3.00	30.00
..... 2643 <b>Rose King Improved</b> .....	2.50	25.00
..... 2645 <b>Violacea</b> , deep violet.....	2.50	25.00
..... 2647 <b>White King</b> .....	2.50	25.00
..... 2646 <b>Exquisite Mixed</b> , a beautiful blend.....	2.00	20.00

**PETUNIA HYBRIDA NANA COMPACTA (HA 12 in.)**

..... 2728 <b>Admiral</b> , violet blue, large flowers.....	15.00	..
..... 2657 <b>Blue Violet (Macdonald)</b> .....	2.50	25.00
..... 2658 <b>Celestial Rose Re-selected</b> .....	3.00	30.00
..... 2660 <b>Cream Star</b> , creamy white, fine habit.....	3.00	30.00
..... 2656 <b>English Violet</b> , rich purple violet.....	4.00	40.00
..... 2650 <b>Fire Chief</b> , scarlet red, new.....	8.00	80.00
..... 2688 <b>Glow</b> , bright carmine red.....	4.00	40.00
..... 2662 <b>Lipstick</b> , new carmine rose.....	5.00	50.00
..... 2663 <b>Periwinkle (Macdonald)</b> , mid-blue.....	2.50	25.00
..... 2664 <b>Rose of Heaven Improved</b> .....	2.50	25.00
..... 2666 <b>Rosy Morn Improved</b> , very dwarf.....	3.00	30.00
..... 2670 <b>Silver Blue Re-selected</b> , rich light blue.....	3.50	35.00
..... 2672 <b>Snowball Improved</b> , pure white, large flowered, compact habit.....	3.50	35.00
..... 2674 <b>Snow White (Macdonald)</b> , pure white.....	3.00	30.00
..... 2695 <b>Topaz Queen</b> , large flowered scarlet rose .....	3.00	30.00
..... 2676 <b>Violacea</b> , deep violet .....	3.00	30.00
..... 2677 <b>Exquisite Mixed</b> , a brilliant blend.....	2.50	25.00

**PETUNIA MINIATURE (HA 8 in.)**

..... 2655 <b>Bright Eyes</b> , soft pink with white throat....	4.00	40.00
..... 2680 <b>Igloo</b> , pure white, compact plants.....	4.00	40.00
..... 2697 <b>Exquisite Mixed</b> , a hand blended mixture .....	3.50	35.00

**PETUNIA HYBRIDA PENDULA (HA 18 in.)**

..... 2717 <b>Balcony Blue (Violacea Improved)</b> .....	2.50	25.00
..... 2713 <b>Balcony Crimson (Purpurea)</b> .....	2.50	25.00
..... 2714 <b>Balcony Rose</b> , bright rose.....	2.50	25.00
..... 2707 <b>Balcony White (Alba)</b> .....	2.50	25.00
..... 2708 <b>Black Prince</b> , deep velvety red.....	4.00	40.00
..... 2709 <b>Cornflower Blue</b> , rich blue.....	2.50	25.00
..... 2718 <b>Balcony Mixed</b> , from named varieties.....	2.00	20.00


**Petunia Fire Chief**

**Petunia Balcony Blue**





Petunia Salmon-Rose Shades



Petunia Macdonald's Best

## Petunia Grandiflora

These are all hand pollenized varieties and the seed is also carefully hand picked at proper maturity. Much breeding work has gone into selection of color, size and type for the most critical Florist trade. Grandiflora type Petunias are a Macdonald specialty. You can sell them with confidence in good results.

### PETUNIA GRANDIFLORA NANA COMPACTA

(HA 8 in.)

Price  
1/16 Oz. Price  
Per Oz.

.....2730	<b>King Henry</b> , rich velvety red.....	1.50	15.00
.....2733	<b>Velvet Ball</b> , velvety blood red.....	1.50	15.00

### PETUNIA GRANDIFLORA LARGE FLOWERED SINGLE (HA 12 in.)

.....2740	<b>Dwarf Elk's Pride</b> , velvety violet.....	3.00	30.00
.....2741	<b>Elk's Pride Improved</b> , velvety violet.....	3.00	30.00
.....2745	<b>Pop Corn</b> , dwarf Snowstorm, pure white, excellent for pot plant culture.....	5.00	50.00
.....2743	<b>Purple Prince</b> .....	3.00	30.00
.....2744	<b>Snowstorm Improved</b> , pure white.....	3.50	35.00
.....2746	<b>White Cloud</b> , pure white, dwarf compact.....	3.50	35.00

### PETUNIA LARGE FLOWERING SINGLE FRINGED (HA 12 in.)

.....2750	<b>Fringed Snowstorm</b> , compact white.....	3.00	30.00
.....2754	<b>Lace Veil</b> , pure white.....	3.00	30.00
.....2760	<b>Theodosia</b> , rose pink, yellow throat.....	3.00	30.00
.....2764	<b>White Beauty</b> .....	3.00	30.00
.....2765	<b>Fringed Single Mixed</b> (Carefully blended).....	2.75	27.50

### PETUNIA SINGLE GIANTS OF CALIFORNIA

.....2779	<b>Crimson Glory</b> . New carmine red. Price per 1/16 oz. 3.00      1/4 oz. 8.50      1 oz. 30.00		
.....2780	<b>Glamour</b> . Beautiful salmon rose. Huge ruffled blooms. Price per 1/16 oz. 3.00      1/4 oz. 8.50      1 oz. 30.00		
.....2783	<b>Salmon-Rose Shades</b> . This is a special mixture for the Florist trade and contains only the choicest salmon-rose colored plants. Its blooms are exceptionally large, averaging 5 to 6 inches—with a shallow open throat. Price per 1/16 oz. 2.50      1/4 oz. 7.00      1 oz. 25.00		
.....2773	<b>Prince of Wuertemberg</b> . Large flowered dark crimson, black throat and fine markings. Price per 1/16 oz. 3.00      1/4 oz. 8.50      1 oz. 30.00		
.....2774	<b>Princess of Wuertemberg</b> . Finely ruffled pink. Large flowers well veined. Price per 1/16 oz. 3.00      1/4 oz. 8.50      1 oz. 30.00		
.....2782	<b>White Giant</b> . The largest ruffled white Petunia we have grown. Deep yellow throat. As plants get older, they sometimes throw flowers with a red stripe, which enhances its attractiveness. Price per 1/16 oz. 3.00      1/4 oz. 8.50      1 oz. 30.00		
.....2784	<b>Macdonald's Best Mixture</b> . A blend for the Florist trade, containing the choicest colors and largest flowers. Price per 1/16 oz. 2.50      1/4 oz. 7.00      1 oz. 25.00		
.....2786	<b>Ruffled Monsters Dark Shades Mixed</b> . Selected to the dwarf habit. Price per 1/16 oz. 2.50      1/4 oz. 7.00      1 oz. 25.00		
.....2787	<b>Ruffled Monsters Exquisite Mixed</b> . Light and dark shades. Price per 1/16 oz. 2.50      1/4 oz. 7.00      1 oz. 25.00		
.....2788	<b>Fluffy Ruffles Exquisite Mixed</b> . Excellent color range, flowers are large, ruffled, and fringed. Price per 1/16 oz. 3.00      1/4 oz. 8.50      1 oz. 30.00		



**PETUNIA DWARF GIANTS OF CALIFORNIA**

- .....2793 **Ramona Strain Re-Selected** (Macdonald). Habit is dwarf and compact. Colors are hand blended.  
Price per 1/16 oz. 5.00    ¼ oz. 14.00    1 oz. 50.00
- .....2798 **Ramona Strain Light Shades**  
Delicate and lively colors, well veined.  
Price per 1/16 oz. 5.00    ¼ oz. 14.00    1 oz. 50.00
- .....2799 **Ramona Strain Dark Shades**  
Very definite flower markings on rich and deep colors.  
Price per 1/16 oz. 5.00    ¼ oz. 14.00    1 oz. 50.00
- .....2797 **Super Dwarf Florist Mixture**  
Attractive color range. This strain has proven best for pot use, where a really dwarf plant and large flowers are required.  
Price per 1/16 oz. 6.00    ¼ oz. 17.00    1 oz. 60.00

**PETUNIA ALL DOUBLE FLORIST STRAIN** (American Grown)

- .....2800 **Choice Mixture**. A blend of rose, salmon, white and orchid shades. Large grandiflora type flowers. Semi-dwarf habit. 100% double flowers.  
1/64 oz. 7.50    1/16 oz. 25.00    ½ oz. 45.00  
¼ oz. 83.00    ½ oz. 155.00    1 oz. 300.00

**PHACELIA** (HA 10 in.)

- .....2806 **Campanularia**, (California Blue Bell).....

Price  
Per Oz.    Price  
Per Lb.  
.60    5.00

**PHLOX GIGANTEA** (HA 12 in.)

- .....2814 **Art Shades**, fine pastel blend. Immense flowers with large eyes. Vigorous plant growth..... 2.50    25.00

**PHLOX DRUMMONDI DWARF** (HA 7 in.)

- .....2811 **Beauty Mixed**, very compact, full color range. Double size flowers. .... 3.50    35.00

**PHLOX GLOBE TYPE** (HA)

- .....2808 **Mixed**, (new) uniform and free flowering, perfectly rounded plants with base branching habit. Full color range and showy for bedding..... 4.00    40.00

**PHLOX DRUMMONDI GRANDIFLORA** (HA 12 in.)

- .....2813 **Alba**, pure white. . . . . 1.50    15.00  
.....2815 **Chamois Rose**..... 1.50    15.00  
.....2819 **Brilliant Rose**..... 1.50    15.00  
.....2828 **Flaming Velvet** (Atropurpurea)..... 1.50    15.00  
.....2816 **Scarlet**..... 1.50    15.00  
.....2817 **Yellow** (Isabellina)..... 1.50    15.00  
.....2822 **Choice Mixture**..... 1.20    12.00  
.....2827 **Cuspidata Star Type Mixed**..... 1.50    15.00

**PHLOX DWARF NANA COMPACTA** (HA 6 in.)

- .....2830 **Butterball**, yellow..... 2.50    25.00  
.....2823 **Fireball**, scarlet..... 2.50    25.00  
.....2829 **Salmonball**, chamois..... 2.50    25.00  
.....2824 **Snowball**, pure white..... 2.50    25.00  
.....2826 **Choice Mixture**..... 2.00    20.00

**POPPY ORIENTALE** (HP)

- .....2850 **Scarlet**..... 1.80    18.00  
.....2851 **Mixed Hybrids**, all colors..... 2.50    25.00

**POPPY ICELAND** (Nudicaule) (HP 18 in.)

- .....2834 **Gariford Giants**, exquisite mixed . . . 2.50    25.00  
.....2844 **Sandford's Giant Strain**, largest..... 2.50    25.00  
.....2847 **Macdonald's Special Blend**, every shade 2.50    25.00  
.....2848 **Sunbeam Mixed**..... 2.00    20.00

**POPPY SHIRLEY SINGLE** (Papaver Rhoeas) (HA 24 in.)

- .....2853 **American Legion**, orange scarlet . . . . .60    5.00  
.....2856 **Exquisite Mixed**, a brilliant blend..... .55    4.50

**POPPY SHIRLEY DOUBLE BEGONIA FLOWERED** (HA 24 in.)

- .....2861 **Sweet Briar**, deep rose pink..... .75    6.00  
.....2865 **Exquisite Mixed**, beautiful shades..... .60    5.00



Petunia Ramona Strain Mixed



Poppy Iceland Sandford Giant





Portulaca Double Mixed

PORTULACA GRANDIFLORA (Rose Moss) (HA 6 in.)	Price Per Oz.	Price Per Lb.
.....2866 Single Jewel, dazzling crimson.....	1.20	12.00
.....2867 Single Mixed.....	1.00	10.00
.....2868 Double Mixed.....	1.50	15.00

PYRETHRUM (Painted Daisy) (HP 24 in.)		
.....2871 Roseum Hybridum, double and single.....	3.00	30.00
.....2872 Robinson Giant Single Hybrids.....	3.00	30.00

QUEEN ANNE'S LACE FLOWER (HA 24 in.)		
.....2876 White, cut flower filler.....	.60	5.00

RICINUS (Castor Bean) (TP 10 ft.)		
.....2877 Zanzibariensis Mixed.....	.50	2.50

ROCK GARDEN MIXTURES		
.....2893 Annual Choice Mixed.....	.60	5.00
.....2894 Perennial Choice Mixed.....	1.50	15.00

SALPIGLOSSIS MACDONALD'S DWARF STRAIN (HA 20 in.)		
.....2918 Exquisite Mixture, all colors.....	1.00	10.00

SALPIGLOSSIS EMPEROR (Painted Tongue) (HA 30 in.)		
.....2936 Gloxiniaflora Mixed, veined sorts.....	1.00	8.00
.....2937 Emperor Exquisite Mixed.....	1.00	8.00

SALVIA SPLENDENS (Scarlet Sage) (TA)		
This Salvia is all American grown. It is from carefully selected parent stock and the finest quality obtainable.		
.....2940 America, early, (18 in.).....	3.50	35.00
.....2941 Blaze of Fire, earliest (12 in.).....	5.00	50.00
.....2942 Bonfire, compact 24 in.....	3.00	30.00
.....2944 Harbinger, extra early, (24 in.).....	3.50	35.00
.....2946 Splendens, tall, late.....	2.50	25.00
.....2938 St. John's Fire, selected strain of uniform and compact 10 inch plants. Bright scarlet. Earliest flowering.....	6.50	65.00
.....2939 Zurich, early red, (18 in.).....	3.50	35.00

SCABIOSA CAUCASICA (HP 24 in.)	Price Per Oz.	Price Per Lb.
.....2955 House's Hybrids, dark blue to lavender.....	4.00	40.00
SCABIOSA GRANDIFLORA DOUBLE (HA 30 in.)		
.....2970 Azure Fairy, azure blue.....	1.00	10.00
.....2971 Blue Cockade, deep azure blue.....	1.00	10.00
.....2972 Blue Moon, rich deep lavender blue.....	1.00	10.00
.....2975 Fire King.....	1.00	10.00
.....2977 King of the Blacks, red maroon.....	1.00	10.00
.....2978 Loveliness, salmon rose.....	1.00	10.00
.....2979 Peach Blossom.....	1.00	10.00
.....2980 Rose.....	1.00	10.00
.....2981 Rosette, deep rose suffused salmon.....	1.00	10.00
.....2984 Salmon Beauty, pure salmon.....	1.00	10.00
.....2985 Shasta, white.....	1.00	10.00
.....2986 Sulphur Yellow.....	1.00	10.00
.....2989 Exquisite Mixed.....	1.00	8.00
.....2991 Imperial Hybrids, largest flowered Scabiosa type. Broad frilled petals form a perfect ball-shaped flower. Brilliant blend of all colors. Height 45 inches.....	1.00	8.00
SCHIZANTHUS GRANDIFLORUS HYBRIDUS (HA 18 in.)		
.....2995 Dr. Badger's Hybrids Improved.....	2.00	20.00
.....2996 Mammoth Flowered Exquisite Mixed.....	2.00	20.00
.....3007 Butterfly Mixed.....	1.20	12.00
SCHIZANTHUS WISETONENSIS (Butterfly Flower) (HA 16 in.)		
.....3005 Exquisite Mixed, very brilliant.....	2.00	20.00
.....3006 Excelsior Compacta Fine Mixed.....	2.50	25.00
STATICE (Sea Lavender) (HA 24 in.)		
.....3021 Bonduelli, golden yellow.....	.50	4.00
.....3022 Sinuata Deep Blue, Kampf's tall.....	.50	4.00
.....3023 Sinuata Lavender.....	.50	4.00
.....3024 Sinuata Rosea Superba.....	.50	4.00
.....3025 Sinuata True Blue.....	.50	4.00
.....3026 Sinuata White.....	.50	4.00
.....3027 Sinuata Mixed.....	.50	3.50
Stock		
STOCK DOUBLE EARLY GIANT IMPERIAL (Improved Bismark) (HA 30 in.)		
An old favorite of the Florist, the Giant Imperial type is still a most reliable cut-flower Stock. It is large flowered and branching, with a good double percentage.		
.....3056 Antique Copper, rich hellebore red.....	2.00	20.00
.....3057 Blush (Apple Blossom).....	2.00	20.00
.....3058 Blood Red.....	2.00	20.00
.....3059 Canary Yellow (Golden Ball).....	2.00	20.00
.....3060 Chamois, ivory tinted old rose.....	2.00	20.00
.....3062 Dark Blue.....	2.00	20.00
.....3063 Fiery Blood Red.....	2.00	20.00
.....3064 Flesh.....	2.00	20.00
.....3065 Golden Rose.....	2.00	20.00
.....3066 Lavender.....	2.00	20.00
.....3067 Lilac.....	2.00	20.00
.....3070 Rose.....	2.00	20.00
.....3071 Royal Purple.....	2.00	20.00
.....3072 Shasta, pure white.....	2.00	20.00
.....3073 White.....	2.00	20.00
.....3075 Exquisite Mixed, a brilliant blend.....	1.00	10.00



## STOCK GIANTS OF CALIFORNIA (HA 36 in.)

Price  
Per Oz.    Price  
Per Lb.

For the commercial cut flower grower, Macdonald's Giants of California varieties are the best Stocks available. This superb branching type produces immense spikes of two inch florets, and averages 70 per cent of doubles. One mammoth spike per plant can be produced, when transplanted four to six inches apart in beds.

.3092	Golden Gate (Macdonald), yellow	2.50	25.00
.3033	Mojave (Macdonald), rich velvety purple	2.50	25.00
.3047	Mayflower (Macdonald), base branching		
	red rose	2.50	25.00
.3034	Monterey (Macdonald), pink	2.50	25.00
.3035	Pacific (Macdonald), blue	2.50	25.00
.3036	Red Woods (Macdonald), blood red	2.50	25.00
.3037	Santa Barbara (Macdonald), chamois	2.50	25.00
.3038	Santa Maria (Macdonald), white, very best	2.50	25.00
.3039	Sequoia (Macdonald), rose carmine	2.50	25.00
.3040	Tahoe (Macdonald), lavender	2.50	25.00
.3041	Yosemite (Macdonald), rose	2.50	25.00
.3042	Exquisite Mixed (Macdonald)	2.50	25.00



Stock Ball White No. 16

## STOCK MAMMOTH BEAUTY OF NICE (HA 20 in.)

Price  
Per Oz.    Price  
Per Lb.

.3095	Mixed, blended from named sorts	1.00	10.00
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## STOCK PERPETUAL BRANCHING (Giant Perfection) (HA 24 in.)

.3111	Exquisite Mixed, from named sorts	1.00	10.00
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## STOCK DOUBLE DWARF TEN WEEK (HA 12 in.)

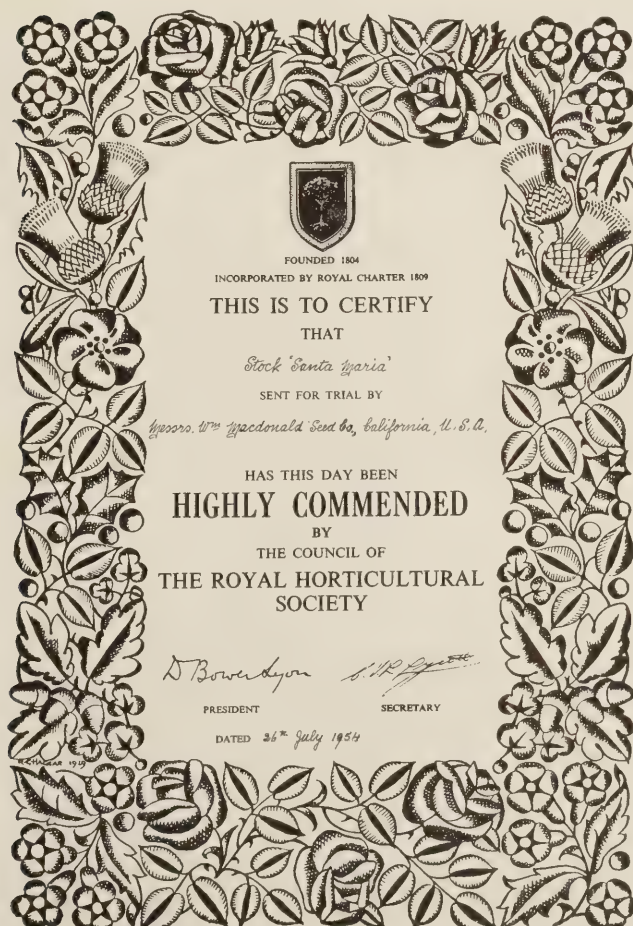
.3116	Blood Red	1.50	15.00
.3117	Bright Pink	1.50	15.00
.3118	Brilliant Rose	1.50	15.00
.3119	Canary Yellow	1.50	15.00
.3120	Carmine	1.50	15.00
.3121	Crimson	1.50	15.00
.3122	Dark Blue	1.50	15.00
.3125	Flesh	1.50	15.00
.3127	Lavender	1.50	15.00
.3128	Light Blue	1.50	15.00
.3130	Purple	1.50	15.00
.3131	Rose	1.50	15.00
.3132	White	1.50	15.00
.3133	Exquisite Mixed	1.00	8.00

## STOCK TALL LARGE FLOWERING TEN WEEK (HA 20 in.)

.3135	Double Mixed, early flowering	.75	6.00
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## STOCK NON BRANCHING DOUBLE GIANT (HA 36 in.)

.3114	American Beauty, deep carmine rose	5.00	50.00
.3134	Ball Apricot No. 20, ivory apricot	5.00	50.00
.3097	Ball Blue, deep blue	5.00	50.00
.3076	Ball Deep Apricot No. 24	5.00	50.00
.3139	Ball Pink No. 11, clear pink	5.00	50.00
.3113	Ball Purple No. 21, bright violet purple	5.00	50.00
.3146	Ball Rose Pink, No. 14, deep rose pink	5.00	50.00
.3136	Ball Supreme No. 22, bright rose pink	5.00	50.00
.3140	Ball White No. 2, white tinged pink	5.00	50.00
.3137	Ball White Improved No. 15, pure white	5.00	50.00
.3141	Ball White Improved No. 16, tall white	6.00	60.00
.3112	Chamois Pink Improved No. 9	5.00	50.00
.3142	Gardenia, large flowered glistening white	5.00	50.00
.3404	Gold Standard No. 17, ivory yellow	5.00	50.00
.3098	King White, fine pure white	5.00	50.00
.3405	Illusion, deep ruby red	5.00	50.00
.3143	Lilac Blue (Macdonald), dark blue	5.00	50.00
.3078	Malmaison Pink Improved, deeper	5.00	50.00
.3144	Malmaison Pink	5.00	50.00
.3145	Purity (Macdonald), large pure white	5.00	50.00
.3147	Ruby, deep red	5.00	50.00
.3099	Snow Peak, tall pure white	5.00	50.00
.3077	White Giant, early tall, pure white	5.00	50.00
.3673	White Pillar, tall pure white	5.00	50.00
.3148	Silvery Lilac, large bright lavender	5.00	50.00
.3096	Yellow Wonder, deep creamy yellow	5.00	50.00
.3149	Exquisite Mixed, a well balanced blend	5.00	50.00



R.H.S. Award—Stock Santa Maria





Tithonia Torch

**SUNFLOWER—See Helianthus****SWEET PEAS (Lathyrus Odoratus)** (See page 10)**SWEET WILLIAM (Dianthus Barbatus)** (HB 18 in.)

		Price Per Oz.	Price Per Lb.
.....3406	Single Newport Pink.....	1.20	12.00
.....3407	Single Scarlet Beauty.....	1.20	12.00
.....3408	Single White.....	1.20	12.00
.....3409	Single Mixed.....	1.00	8.00
.....3415	Double Choice Mixture.....	1.00	10.00
.....3410	Single Dwarf Compact Mixed, 6 in.....	3.00	30.00
.....3411	Double Dwarf Compact Mixed, 6 in.....	2.00	20.00
.....3416	Single Annual Mixed, 12 inches.....	.90	7.00

**TITHONIA SPECIOSA (Mexican Sunflower)** (HHA 6 ft.)

.....3412	Fireball, bright scarlet.....	1.25	12.50
.....3413	Orange Vermillion.....	1.00	10.00
.....3417	Torch, orange-scarlet, early flowering variety. Height about 40 inches. A.A.S. Award.....	1.50	15.00

**VENIDIUM FASTUOSUM (HHA 30 in.)**

Showy, tall growing half hardy annual, native to South Africa. Flowers 4 to 5 inches, all with contrasting center disc. Colors orange, yellow, and white. A fine summer annual, as it tolerates drouth and summer heat.

.....3426	Golden Orange, maroon disc.....	2.50	25.00
.....3427	Hybrids Mixed.....	2.50	25.00

**VERBENA HYBRIDA (HA 8 in.)**

.....3440	Dannebrog, scarlet, white eye.....	1.50	15.00
.....3441	Dark Blue.....	1.50	15.00
.....3442	Defiance, bright solid scarlet.....	1.50	15.00
.....3444	Pink & Rose Shades.....	1.50	15.00
.....3446	White.....	1.50	15.00
.....3447	Mammoth Choice Mixed.....	1.20	12.00

		Price Per Oz.	Price Per Lb.
.....3453	VERBENA HYBRIDA GRANDIFLORA (HA 8 in.) Annapolis blue (Macdonald), mid-blue.....	2.00	20.00
.....3454	Beauty of Oxford Hybrids.....	2.00	20.00
.....3455	Blue, white eye.....	2.00	20.00
.....3456	Brightness, cerise scarlet, white eye.....	2.00	20.00
.....3459	Cream (Macdonald), rich cream white.....	2.00	20.00
.....3461	Etna, geranium red, light yellow eye.....	2.00	20.00
.....3474	Floradale Beauty, rose and red shades.....	2.00	20.00
.....3463	Lavender Glory, lavender, cream eye.....	2.00	20.00
.....3464	Lucifer, flaming scarlet self.....	2.00	20.00
.....3465	Luminosa, fiery pink shading to salmon.....	2.00	20.00
.....3466	Mouny (Macdonald), deep rose red.....	2.00	20.00
.....3467	Pure White.....	2.00	20.00
.....3469	Royale, royal blue, cream eye.....	2.00	20.00
.....3470	Spectrum Red, vivid crimson.....	2.00	20.00
.....3471	Spitfire (Macdonald), deep scarlet-rose.....	2.00	20.00
.....3475	Sutton's Blue, giant deep royal blue.....	2.00	20.00
.....3476	Vivid, bright scarlet red.....	2.00	20.00
.....3473	Exquisite Mixed (Gigantea).....	1.50	15.00

**VERBENA NEW DWARF ELFIN TYPE (HA 6 in.)**

Complete description of these fine new dwarf type Verbenas will be found in our front Novelty section, page 4.

.....3480	Fireball, fiery red.....	3.00	30.00
.....3491	Imp (Macdonald), bright rose with large white eye.....	3.00	30.00
.....3483	Pixie (Macdonald), bright scarlet with small cream eye.....	3.00	30.00
.....3489	Sprite (Macdonald), pink and rose shades.....	3.00	30.00
.....3481	White Ball (Macdonald), pure white.....	3.00	30.00
.....3482	Fairyland Mixture, a complete range of colors from our Trial Ground.....	3.00	30.00



Venidium Golden Orange





Verbena Rainbow Strain

VERBENA EARLY DWARF UPRIGHT (HA 12 in.)		Price Per Oz.	Price Per Lb.
.....3488	Rainbow Strain Mixed, a fine bedding Verbena that is extremely early flowering. It contains a lively blend of unusual colors, including lavender, apricot and mauve, with many flowers having a large eye of a contrasting shade .....	2.50	25.00
.....3490	Sparkle, bright scarlet red with large white eye. Tightly formed plants are covered with clusters of large grandiflora type flowers .....	2.50	25.00

VINCA ROSEA (Periwinkle) (HA 12 in.)			
.....3496	Alba Oculata, white with rose eye.....	1.25	12.50
.....3495	Alba Pura, pure white.....	1.25	12.50
.....3494	Delicata, pink with rose eye.....	1.25	12.50
.....3497	Kermisina, bright red.....	1.25	12.50
.....3509	Rosea, soft rose pink.....	1.25	12.50
.....3511	Choice Mixed .....	1.00	10.00

VIOLA CORNUTA (Horned Violet) (HA 6 in.)			
.....3498	Arkwright Ruby, dark crimson scarlet.....	5.00	50.00
.....3502	Chantreyland, bright apricot-orange.....	5.00	50.00
.....3507	Exquisite Mixed, from named varieties....	3.00	30.00

VIRGINIA STOCK (HA 12 in.)			
.....3512	Choice Mixed.....	.50	4.00

VISCARIA (HA)			
.....3516	Choice Mixed .....	1.00	10.00

WALLFLOWER DOUBLE ANNUAL EARLY WONDER (HA 12 in.)			
.....3518	Choice Mixed .....	1.00	10.00

WALLFLOWER SINGLE ANNUAL (HA 12 in.)			
.....3523	Mixed .....	.60	5.00

Zinnias

The Zinnia is one of America's two most popular annuals. As it is easy to grow and very showy, one or more of its many varieties are sure to be found in every summer garden. All of our strains are produced from selected stock seed. Individual colors are well isolated to prevent cross pollination. Our fields are carefully rogued for doubleness, color and type. All of the large flowered varieties are handpicked at harvest time. We offer all of the latest novelties. We are confident you will like our quality and seed samples.

ZINNIA GIANT DOUBLE DAHLIA FLOWERED (HHA 30 in.)		Price Per Oz.	Price Per Lb.
.....3528	Canary Bird, deep yellow.....	.90	7.50
.....3529	Crimson Giant, deep crimson.....	.90	7.50
.....3542	Crown of Gold Pastel Tints.....	.90	7.50
.....3531	Dream, lavender turning to violet.....	.90	7.50
.....3532	Exquisite, light rose.....	.90	7.50
.....3533	Golden State, golden yellow.....	.90	7.50
.....3543	Illumination, deep rose self.....	.90	7.50
.....3534	Luminosa, flaming rose.....	.90	7.50
.....3535	Oriole, orange.....	.90	7.50
.....3537	Polar Bear, white.....	.90	7.50
.....3538	Purple Prince, deep purple.....	.90	7.50
.....3539	Scarlet Flame, bright scarlet.....	.90	7.50
.....3540	Will Rogers, bright scarlet red.....	.90	7.50
.....3541	Exquisite Mixed, a very brilliant blend from named varieties.....	.90	7.00

ZINNIA DOUBLE CALIFORNIA GIANTS (HHA 30 in.)			
.....3546	Daffodil, canary yellow.....	.90	7.50
.....3547	Enchantress, light pink with deep center.....	.90	7.50
.....3548	Grenadier, deep red.....	.90	7.50
.....3554	Lavender Queen, deep rosy lavender.....	.90	7.50
.....3549	Miss Wilmott, soft pink.....	.90	7.50



Zinnia Giant Double Dahlia Flowered



**ZINNIA DOUBLE CALIFORNIA GIANTS**

(HHA 30 in.)—Continued

	Price Per Oz.	Price Per Lb.
.....3550 <b>Orange King</b> , burnt orange.....	.90	7.50
.....3551 <b>Purity</b> , pure white.....	.90	7.50
.....3552 <b>Rose Queen</b> , brilliant rose.....	.90	7.50
.....3556 <b>Scarlet Queen</b> , deep scarlet.....	.90	7.50
.....3557 <b>Violet Queen</b> , deep purple.....	.90	7.50
.....3553 <b>Exquisite Mixed</b> , from named varieties.....	.90	7.00

**ZINNIA GIANT CACTUS FLOWERED HYBRIDS (HHA 30 in.)**

This is an outstanding new strain of Zinnia. Flowers average over 5 inches across and are informally ruffled or quilled. Plants are vigorous and have long stiff stems for cutting. Please refer to page 8 and back cover.

.....3581 <b>Blaze</b> , bright flame-orange (AAS '54).....	2.50	25.00
.....3585 <b>Eskimo</b> , creamy white.....	2.00	20.00
.....3585 <b>Floradale Scarlet</b> , scarlet-red.....	1.00	8.00
.....3586 <b>Riverside Beauty</b> , glowing salmon-pink.....	1.50	15.00
.....3587 <b>Sunny Boy</b> , buttercup yellow.....	2.00	20.00
.....3582 <b>Burpee Hybrids Mixed</b> , full double large flowered mixture. All colors blended.....	1.00	8.00

**ZINNIA MISCELLANEOUS VARIETIES (HHA 30 in.)**

.....3580 <b>David Burpee Mixture</b> .....	1.00	8.00
.....3566 <b>Luther Burbank Mixed</b> , giant pastels.....	1.00	8.00
.....3555 <b>Super Giants Mixed</b> , extremely large flowered type.....	.75	6.00

**ZINNIA PUMILA DOUBLE (Cut and Come Again) (HHA 30 in.)**

.....3568 <b>Peppermint Stick</b> , medium sized flowers with petals striped in various color combinations. Unusual and attractive.....	1.00	10.00
.....3577 <b>Choice Mixtures</b> , full doubles.....	.90	7.50

**ZINNIA ELEGANS DOUBLE LILLIPUT (HHA 12 in.)**

	Price Per Oz.	Price Per Lb.
.....3558 <b>Canary Yellow</b> .....	1.00	8.00
.....3559 <b>Golden Gem</b> , golden orange.....	1.00	8.00
.....3560 <b>Purple Gem</b> .....	1.00	8.00
.....3567 <b>Rosebud</b> , rose pink.....	1.00	8.00
.....3561 <b>Salmon Rose</b> .....	1.00	8.00
.....3562 <b>Scarlet Gem</b> .....	1.00	8.00
.....3563 <b>White Gem</b> .....	1.00	8.00
.....3564 <b>Mixed</b> .....	.90	7.00

**ZINNIA FANTASY TYPES (HHA 30 in.)**

.....3570 <b>Gold Dust</b> , golden orange.....	1.00	10.00
.....3571 <b>Melody</b> , orchid lavender.....	1.00	10.00
.....3572 <b>Pink Frills</b> , soft pink.....	1.00	10.00
.....3573 <b>Rosalie</b> , deep rose.....	1.00	10.00
.....3574 <b>Star Dust</b> , golden yellow.....	1.00	10.00
.....3575 <b>White Light</b> , pure white.....	1.00	10.00
.....3576 <b>Wildfire</b> , scarlet.....	1.00	10.00
.....3579 <b>Finest Mixed</b> .....	1.00	8.00

**ZINNIA GAILLARDIA FLOWERED (Navajo) (HHA 24 in.)**

.....3584 <b>Finest Mixed</b> .....	1.00	8.00
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**ZINNIA SCABIOSA FLOWERED (HHA 24 in.)**

.....3589 <b>Mixed</b> .....	1.20	12.00
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**ZINNIA LINEARIS (HHA 12 in.)**

.....3599 <b>Orange</b> , single flower, dwarf.....	2.00	20.00
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**ZINNIA GRACILLIMA (Red Riding Hood) (HHA 12 in.)**

.....3609 <b>Deep Scarlet</b> .....	1.00	8.50
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**ZINNIA HAAGEANA (Mexican Hybrids) (HHA 18 in.)**

(Double and Semi-double)

.....3613 <b>Persian Carpet</b> , fully double, sparkling color range and a great improvement.....	2.50	25.00
.....3614 <b>Choice Mixed</b> , bedding, small flowered.....	1.50	15.00

**FLOWER MIXTURES****THE SANTA MARIA BEAUTIFUL GARDEN MIXTURE**

.....3619 A blend of hardy annuals.....	.50	4.00
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**DWARF GARDEN ANNUALS (12 in. or under)**

.....3620 <b>Mixture</b> , ideal for bedding.....	.60	5.00
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**CALIFORNIA WILD FLOWERS**

.....1556 <b>Choice Mixture</b> .....	.90	7.50
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**CLIMBERS ANNUAL MIXED**

.....1795 Ideal for fence or trellis.....	.50	4.00
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**ROCK GARDEN MIXTURES**

.....2893 <b>Annual Choice Mixed</b> .....	.60	5.00
.....2894 <b>Perennial Choice Mixed</b> .....	1.50	15.00

**Zinnia Persian Carpet**



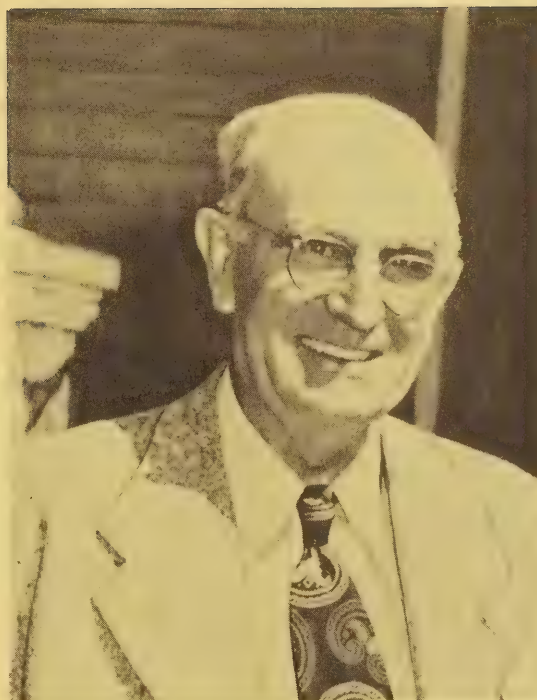
## In Memoriam

**O**UR Mr. William Macdonald was fatally injured in a tragic auto accident near Santa Barbara early in the evening of January 15, 1955. He was traveling to a Kiwanis International meeting in Ventura at the time, and a doctor friend was also a fatality. Mr. Macdonald was elected a Lieutenant Governor of Kiwanis last November and in recent years had devoted much of his time in advancing the good works of that organization. The following paragraphs are reprinted from the Santa Maria Times Editorial of January 18th:

"William Macdonald is gone and with him goes a senior lifetime of devotion to a cause: the cause of youth that it might be bettered; might be given greater opportunities for advancement; might be fittingly rewarded for the individual efforts toward self-improvement so enthusiastically and whole-heartedly sparked by the ever-friendly smile and sympathetic understanding of Mr. Macdonald.

"Mr. Macdonald founded the Kiwanis-sponsored Key Club of Santa Maria Union High School when he was Kiwanis president in 1950. He has for years served as chairman of the Kiwanis Under-Privileged Childrens' Dental Clinic fund. A busy man, Bill Macdonald, he was never too busy to function as a 'pillar of strength': to wage campaign after campaign as the 'happy warrior' who led fund-raising crews in button-holing passers-by on the downtown streets of Santa Maria for a dime, a dollar or ten dollars.

"And 'ol' Macdonald,' as his fellow club members lovingly called him when they would break out into the ageless 'Ol' Macdonald Had a Farm,' was a business leader of the first water, too. Canny as a Scotsman inherently is; honest as the God-fearing son of a Scotch Presbyterian minister must surely be, wise in floriculture



as a man who spent the greater part of his life in that industry, William Macdonald held a place in the esteem of his associates and competitors in the international flower seed industry."

Mr. William Macdonald spent his working lifetime in the seed business, starting as an apprentice in England in 1904. He founded our company in 1926 and specialized in the production of Flower Seeds. He loved to work with Sweet Peas. Many of the newer varieties will be a tribute to his memory for years to come. Our business will be carried on by his two sons, James D. and William K. Macdonald. Jim has been associated with his Dad since 1935 after finishing Business College. Bill since 1945, after graduation from Oregon State Agricultural College and a three-year tour of duty as a field artillery officer in World War II. We intend to carry on with the same high business principles of the beloved founder of our company.







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Santa Maria, California

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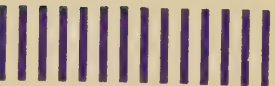
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*Macdonald's Special  
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Don't be caught short! Mail Macdonald your "fill in" rush orders as they develop. We will ship all orders the same day received. For your convenience, use the attached Air Mail reply card.

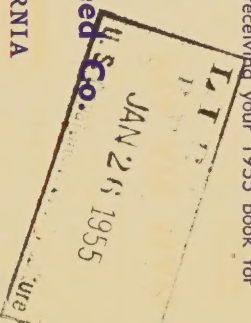
Do you issue a catalog? If so, we will appreciate receiving your 1955 book for our catalog file. Many thanks for your courtesy.

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**William Macdonald Seed Co.**

Flower Seed Growers

SANTA MARIA, CALIFORNIA





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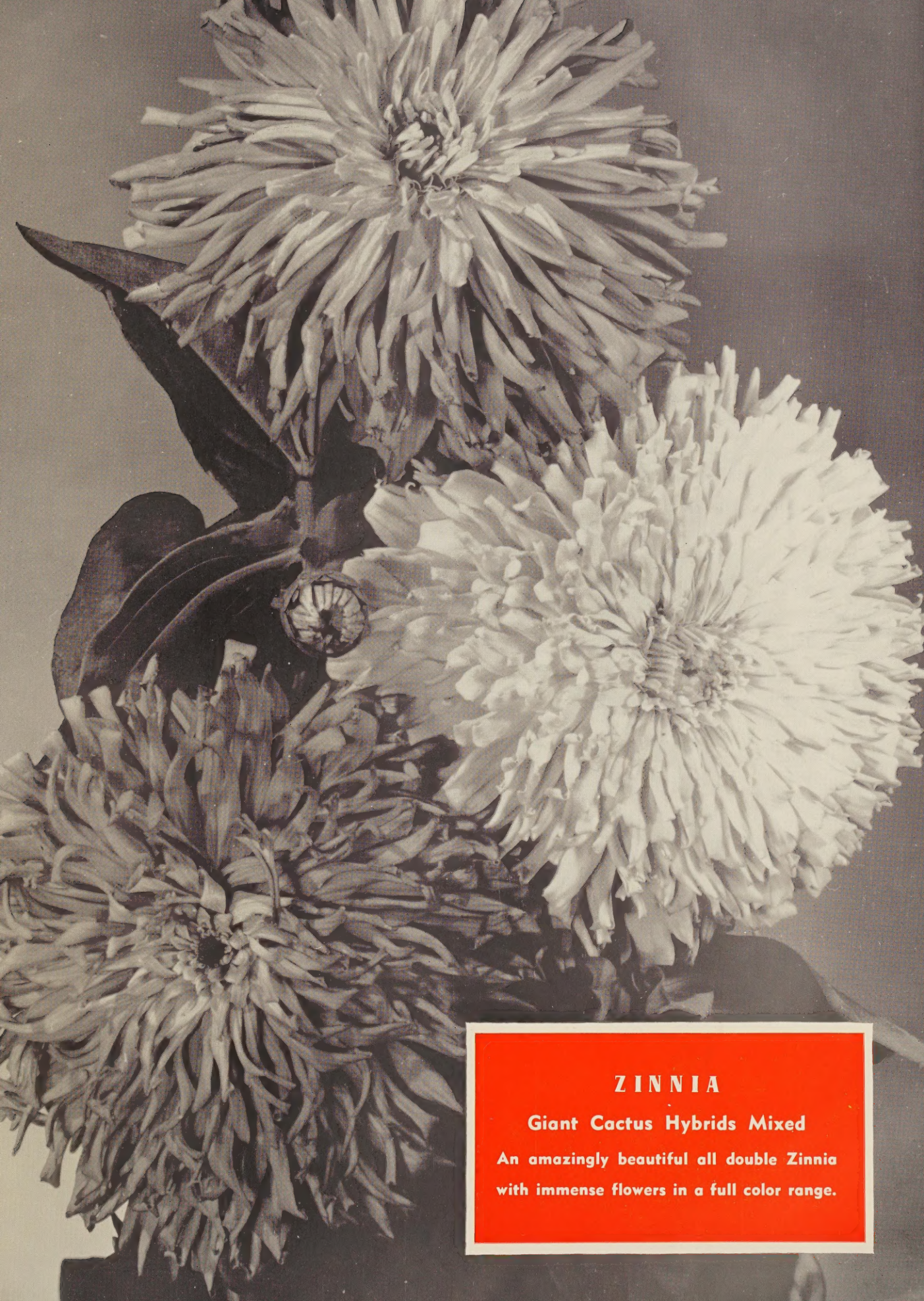
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## ZINNIA

### Giant Cactus Hybrids Mixed

An amazingly beautiful all double Zinnia  
with immense flowers in a full color range.

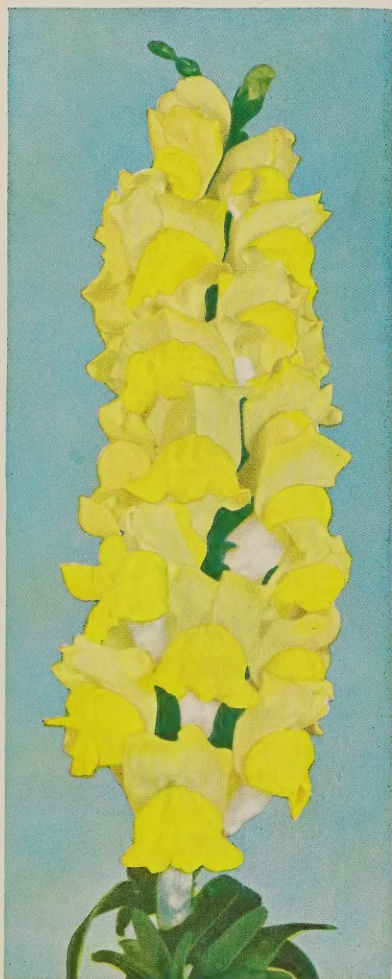


## Macdonald Specialties

From our complete list of Flower Seeds, we are illustrating four specialty lines. All have received extra attention from our breeding and production departments. We are growing strains especially selected for both the florist and home garden trades.



**Verbena Grandiflora**



**Antirrhinum**  
Maximum and Tetra Types



**Stock Giants of California**



**Petunia**  
Bedding and Ruffled Types